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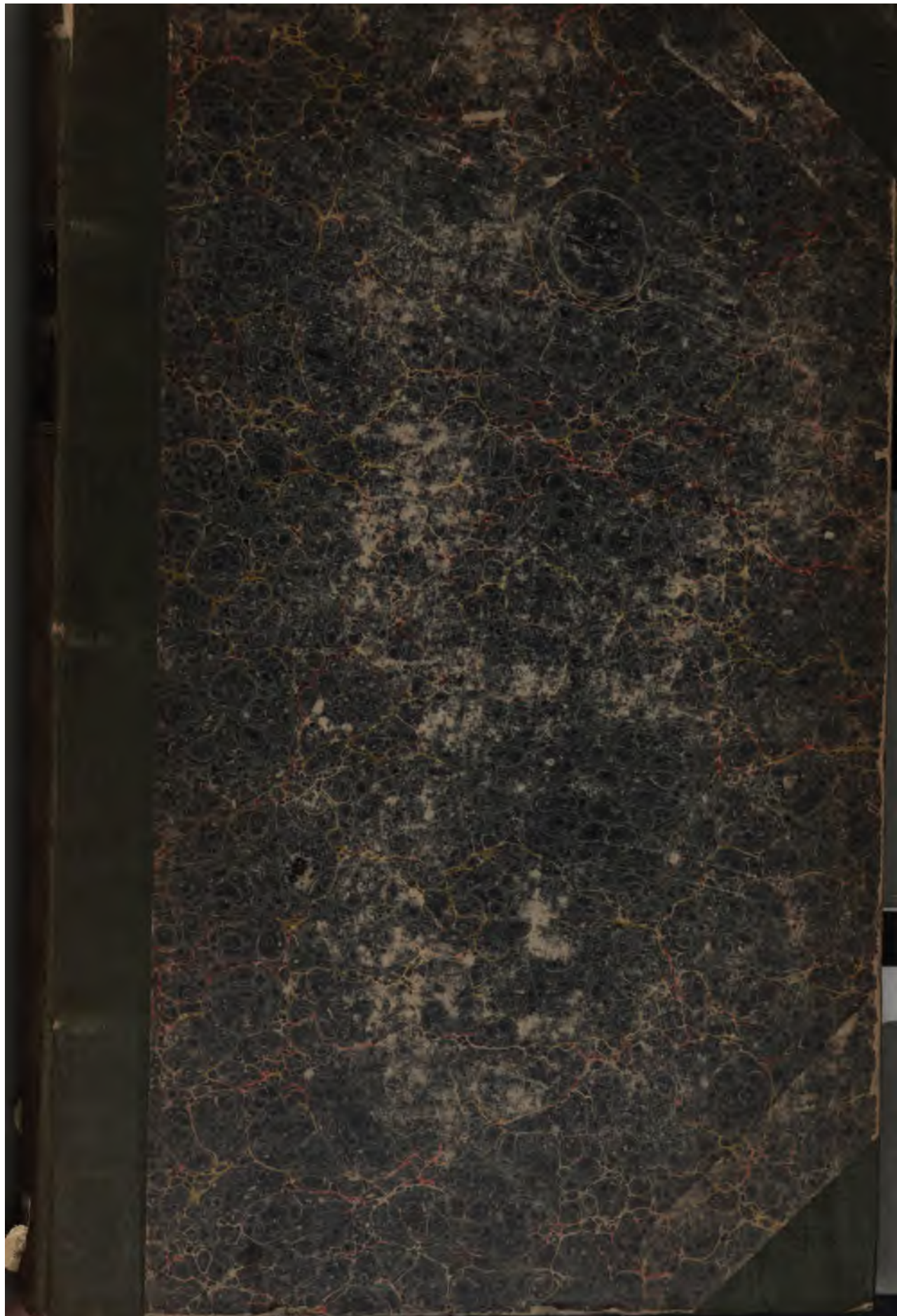
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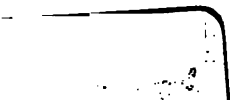
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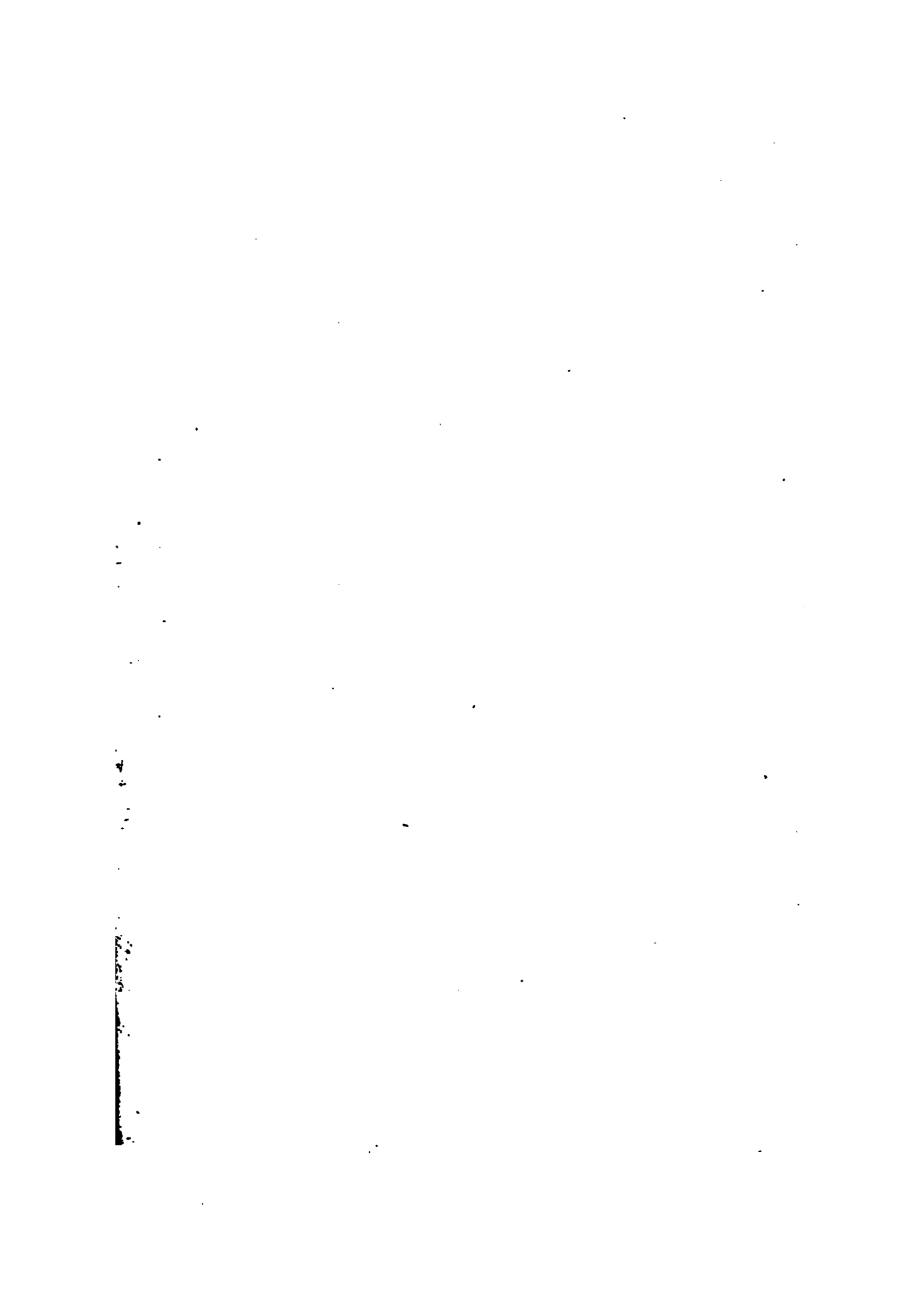
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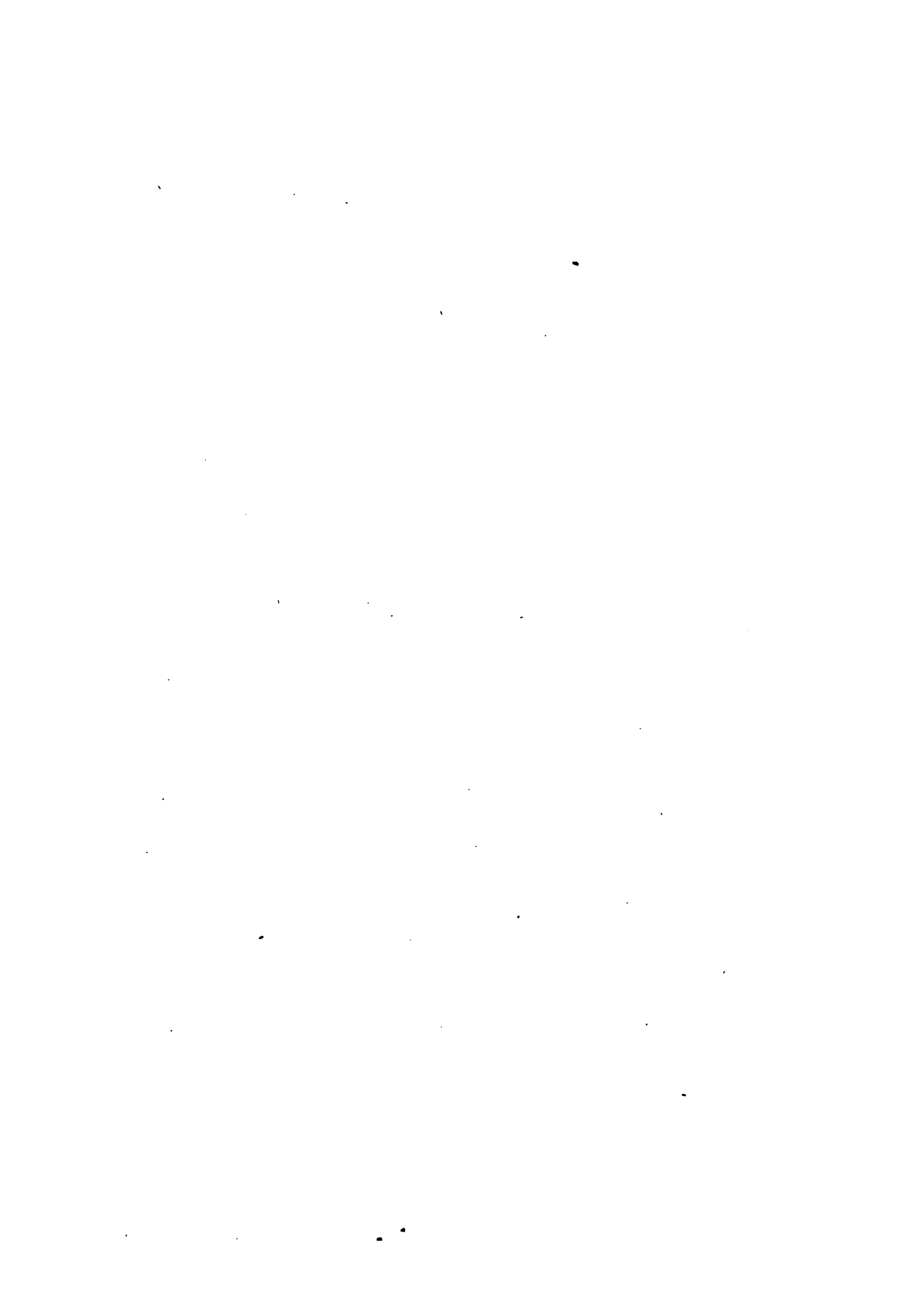
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1828.



Brookesian Museum.

THIS Museum comprehends more than 3000 Preparations in glasses, some upwards of two feet in height, containing a choice selection of various parts of the human body, in a natural and morbid state, (many minutely injected), as well as of Comparative Anatomy. In the Obstetric Department, there is a large assortment of Casts of the Gravid Uterus, accurately painted, and also preparations, both in spirits and dried, of adult individuals in parturition, shewing the natural and preternatural presentations, with Fœtuses as well as human Monstrosities, of every period of utero-gestation, ad infinitum.

CLASS, MAMMALIA.

ORDER, BIMANUM.

Human Skeletons from the largest ordinary stature, to the second month of pregnancy.

Many of the subjects (both adult and infantile) are singularly, or morbidly affected, in a manner highly interesting to the Pathologist.

Vascular preparations of the arteries, as well as of the veins, in the adult, and children of various ages; also heads and extremities, both superior and inferior. Likewise injected trunks of the human subject, with, and without, the thoracic and abdominal viscera; and also those contained in the pelvis, and appertaining to generation, in both sexes.

In fact, the Museum consists of a numerous assortment of every part of the human body, displayed in a Saloon, upwards of 50 feet in length, by 30 in height, and 20 in width, having an uninterrupted gallery all around, wholly occupied with preparations in bottles, as before mentioned; in addition to which, there are four other cabinets, each about the fourth part of the size of

the Saloon, all being replete, (or rather, literally speaking, crowded) with the choicest specimens of the Anatomical and Zootomical Art, or appertaining to Natural History. Also a very extensive series of human calculi, including vesical, renal, and biliary.

Likewise a great assortment of diseased bones, in many of which the morbid affection is very remarkable: among these a cranium brought from Lima, extensively afflicted with osteitis, is probably *unique*.

Many fine examples of Necrosis, with their sequestræ: also of Exostosis; and amongst others, there is an unusually fine and large specimen of this malady, arising from one of the ossa pubis.

Spina ventosa: in one case, the lower jaw has acquired an immense magnitude.

Numerous and uncommonly fine illustrations of the ravages made by syphilis in the osseous structure of man; the dreadful results of which are seen in a fine series of crania, and in most other bones. The effects of scrofula attacking bones are also demonstrated by many examples; as well as of fungus hæmatodes.

Several specimens of Hydro-rachitis.

Many beautiful illustrations of the Porcelaine Secretion produced in consequence of morbid articulations and ununited fractures.

There is one invaluable specimen of luxation of the head of the os femoris into the foramen thyroideum, and from the ligamentum obturans becoming ossified, it is formed into a concave receptacle for its alien tenant. *From the Cemetery of St. Katherine's Hospital, presented by — Snell, Esq. Surgeon Dentist.*

The effects of scloppetic weapons are seen in several instances, where the balls remain impacted in the bone, and in other cases having produced considerable fractures. Abscess in bone is likewise exemplified in many interesting specimens. Also fractures of the Patella.

Mollities Ossium may be noticed in various specimens referrible to most of the bones.

Of Anchyloses, there are several fine illustrations in many of the joints, and fractured bones without number. Besides, there are remarkable cases of fissure and of fracture of the cranium, and some very unusual instances of depression.

There are three Mummies ; two Egyptian : one in a rude and very antient Sarcophagus, and one Brookesian Mummy of a young Caffre.

A beautiful display of the Absorbent System should also be noticed, forming an extensive assemblage of the lacteals and lymphatic vessels, preserved both in spirits, and in oil of turpentine.

In some of the preparations the natural chyle is seen in the lacteals in man ; in others, those vessels are injected with mercury, and the lymphatics are filled by the same means in various organs of the human subject, and of other animals.

Further, there is a large collection of Human Crania of various nations, and configurations in a natural, preternatural, and morbid state, as well as those of quadrupeds, and the horns thereof, arranged all around the bronze railing of the gallery ; besides which there is a series of Crania of Birds—many being remarkable for singularities.

The Comparative Department comprehends (chiefly) the Skeletons of most of the Quadrupeds and Birds of the known world ; there being one or more species of the greater number of genera, as detailed in the following appendix.

APPENDIX.

MANY highly talented British Zoologists having of late adopted the comprehensive Quinary System of Mr. William Sharp MacLeay*, who divides the whole animal kingdom into five sections; I have likewise availed myself of this natural arrangement of the scientific author, of which the following is a very brief outline, viz.

ANIMALIA,	{	VERTEBRATA.	}	Articulated.
		ANNULOSA.		
		MOLLUSCA.	}	Not articulated.
		RADIATA.		
		ACRITA.		

DIVISION I.—ANIMALIA VERTEBRATA.

The vertebrated animals are again arranged in five classes, viz.

MAMMALIA..... covered with hair.
 AVES feathers.
 REPTILIA..... imbedded plates.
 AMPHIBIA..... naked.
 PISCES..... covered with scales.

DIVISION 2.—ANIMALIA INVERTEBRATA.

The invertebrated animals are arranged in four classes, viz.—

ANIMALIA,	{	ACRITA.
		MOLLUSCA.
		ANNULOSA.
		RADIATA.

Added to the above classes, there are five other sections of animals, forming sub-classes, or osculant groupes: these are the

ANIMALIA,	{	TUNICATA,
		CEPHALOPODA,
		ANNELIDA,
		CIRRIPEDA,
		ZOANTHIDA,

which are particularly explained at the conclusion of the vertebrata. This collection embraces specimens of many of the genera of the various orders of the different classes and sections of animals, as well a number of species.

* Vide Horæ Entomologicæ.

It is obvious that I have very briefly mentioned the various Preparations of the Human Body, indeed, almost in the aggregate; and I now proceed in a similar manner to those of the Mammalia and other classes, &c. of animals.

The Zootomical Division, includes Skeletons of almost all the genera of the orders of the class Mammalia: the links of this extensive animal concatenation where wanting, are supplied by the preserved skin, as in the Giraffe, or by the cranium.

In addition, it may be remarked, that of some of the genera heret are several species, and a few duplicates: *exempli gratiâ* :

Skeletons of three Elephants, male and female, (Asiatics, and one stuffed African Elephant; also two fine Crania) of ditto, one of which is furnished with long tusks. Two Hippopotami; one, a skeleton, is magnificent; the other, admirably stuffed: both are adults. Likewise several fine Crania of Hippopotami, etc. &c.

Two Rhinoceroses: the skeleton of one is of an old adult from Asia, having a superb horn; the other is a young double-horned African animal, stuffed. There are also specimens of double adult horns, many single ditto, and crania of both species.

ORDER, QUADRU MANA.

The Museum contains Skeletons of the rarest genera, viz.: the Orang Outang, Chimpanzee, Pongo, Ateles, Mycetes, Lar, Maimon, etc. &c.; as well as the Skeleton of an individual of nearly all the other genera; including Sapajous, Sanglins, Lemurs, Loris, Galagos, etc. &c.

ORDER, PTEROENTA; *Brookes*, CHEIROPTERA. *Cuv.*; VESPERTILIO. *Linn.*

Section, Pleuroptera. *Brookes.*

Genus, Galeopithecus. Colugo.

A beautiful Skeleton of an adult animal; and a specimen of a young one, stuffed.

Section, Cheiroptera. *Brookes.*

In addition to several new genera of Bats, established by Doctor LEACH, and described in the Linnean Transactions, there is, amongst other Skeletons, that of a Pteropus, 30 inches in length, from the tip of one wing to the extremity of the other.

ORDER, INSECTIVORA.

All the genera of this order, and several species, chiefly Skeletons, with some stuffed specimens.

ORDER, CARNIVORA.

Skeletons of nearly all the genera of both divisions, viz. : the Plantigrada and Digitigrada, and of most of the species, besides many stuffed, and skins of ditto; with several Skeletons of Lions, and Lionesses, two Hyænas, etc. &c.

There are, in addition, two specimens of the *Lycaon Tricolor*, *Brookes*. *Hyæna Venatica*, *Burchell*. One, a beautiful Skeleton; the other, stuffed and in a glass case: also two Pumas; one a Skeleton, the other stuffed.

ORDER, TETRAPTERYGIA. *Brookes*. AMPHIBIA. *Cuv*. FERÆ. *Linn*.

A noble Skeleton of a Morse, and a Fætus of Ditto in spirits; besides many Crania, complete, with tusks and teeth.

Three stuffed Seals, including the two divisions of Phoea, and Otaria, (of both of which genera there are Skeletons,) and a great variety of Crania; one of which is larger than is to be found in any of the other Museums in London: they are all of various genera, and generally from rare species: also a beautiful Vascular Preparation of a common Seal.

ORDER, EXINCISORIA. *Brookes*. EDENTULA. *Cuv*.

Skeletons of all the genera, and many duplicates of preserved animals.

ORDER, RODENTIA.

Skeletons of almost all the genera, and many of the species, from the *Capybara* to the *Mus minutus*, including duplicates of stuffed animals.

ORDER, RUMINANTIA.

Skeletons of all the genera, with the exception of the Giraffe; of which, however, there is a most beautifully stuffed adult animal, equalling in symmetry all other specimens; and two Crania (male and female) adults, with their horns: and amongst other genera, the Camel, Llama, Paco, Bison, Zebu, Katablepas Gnu,

Nyl Gau, two other Antelopes, a Moose, a Rein, a Hart, two Capreoli, *i. e.* the Roe, and Aha; and several Chevrotains, male and female, with the Moschus Memina, stuffed; besides a large collection of Horns of most species of Beeves and Deer, including those of several Elks, both recent as well as fossil. There is a very fine example of part of the cranium and horns of the Tetraceros, *Leach*, or Four-horned Antelope.

ORDER, MARSUPIALIA.

Skeletons of most of the genera, and many duplicates, stuffed. There are two Skeletons of adult Kangaroos, male and female; and a Vascular Preparation of a very large individual, all the vessels being injected, of various colours; the heart in situ, etc. &c.

A Skeleton likewise of the Halmaturus Rufus, Hypsiprymnus Potoroo; as well as the Petaurus, and many Crania of other genera. Also a Marsupium preserved, with its papillæ, etc. &c.

ORDER, PACHYDERMATA.

Added to the Skeletons of three Asiatic Elephants, and a stuffed African Ditto, the single-horned Rhinoceros, a stuffed two-horned ditto, a fine Skeleton of an adult American Tapir, two Hippopotami, besides Crania of Ditto; Skeletons of the most remarkable of the Hogs, such as the Phacochæres, Babyrussa, Pecaries (Genus Adenonotus, *Brookes*. Dicotyles, *Cuv.* Sus Tajassu. *Linn.*) Wild Boar, with the common Hog, and a multitude of Crania, viz. of the Æthiopian Hog, Sus Larvatus, Babyrussa, etc. &c.

Also two Hyraces, Skeletons; one from the Cape, the other from Dahomy; and one stuffed, from ditto.

ORDER, SOLIPEDIA.

Skeletons of the Adult Horse, (uncommonly fine, with its Rider) and two Fœtuses, of different periods of gestation; the Skeleton of a Zebra; the Quagga; the Cranium of Ditto; a Skeleton of an Ass; a Head of Ditto, finely injected; as also of the Horse. Several highly interesting Vascular Preparations of the same; viz. two beautiful Mesenteries, having all the arteries, veins and lacteals injected with mercury and coloured wax; likewise a splendid collection of Feet, having both the arteries

and veins injected, and a multitude of various Calculi, intestinal, vesical, and renal : one of the vesical is of great size and weight.

ORDER, CETACEA.

Most of the genera, amongst which are several fine Skeletons : including three Whales ; two young, stuffed, and a foetus in spirits of the *Balæna Mysticetus*—all of different genera. Two Narwhals, one of an adult, a skeleton ; the other a Foetus, in spirits ; also the Crania of two more adults, one *unique*, having two long tusks.

The Jaws of several Cachalots, of different species, (one adult) some replete with teeth. The Skeleton of a Grampus and Porpoise ; an injected Ditto ; many fine Crania of the genera *Delphinus* and *Phocæna* ; as well as a superb Cranium of a Dugong, and the inferior Maxillary Bone of another of the same family ; also the Tusks of two others. Amongst the above, there is a very fine Cranium of the *Delphinus globiceps*, and *leucas*, etc. &c.

CLASS, MONOTREMATA. *Brookes.*

ORDER, AZYGA. *Brookes.* GENUS ORNITHORYNCHUS.

Two Skeletons and a stuffed animal.

GENUS ECHIDNA.

A stuffed specimen, and a Skeleton in hand.

CLASS, AVES.

In like manner, in Ornithology, this Collection comprehends Skeletons, as in the Mammalia, of all the Orders with their genera, or nearly all ; and in most, several species. But where the individual could not be obtained for a Skeleton, the vacancy has been occupied by the stuffed Bird, Skin, or Head.

As with the Quadrupeds, so also amongst the Birds, there are duplicates, viz. : Two Skeletons of Ostriches ; one Rhea, or American Ostrich, a Skeleton, and another specimen stuffed. Two Skeletons of Emews, with one stuffed specimen. Two Skeletons of Cassowaries. Two Skeletons of Albatroses of different species. Three Swans ; the domestic, wild, and black ; all Skeletons. Two Tachypetes, or Frigate Birds ; one beautifully stuffed, the other an interesting Skeleton. In like manner there are two Tropic Birds ;

also two Gypogerani, or Sagittaries; two Pratincoles, etc. &c. regularly descending through all the various orders, and genera of the feathered tribe to the Humming Bird, of which there are two Skeletons; one of the straight billed, the other of the incurvated.

CLASS, REPTILIA.

The five following Orders of this Class are here detailed, viz.:

- TESTUDINATA.
- EMYDO SAURIA.
- SAURIA.
- OPHIDIA DIPODA.
- APODA.

ORDER TESTUDINATA.

FAMILIA TESTUDINIDÆ.

GENUS TESTUDO.

Several testudinal animals; two of which are very large, viz.: the Testudo Indica, and the Skeleton of a Testudo Elephantopus; also that of the Testudo Græca, with another specimen dissected, and in spirits, of the same species; likewise two Vascular Preparations of the Testudo Tesselata; one of which has all the viscera preserved in situ naturali, with the intestines inflated.

Many specimens of the heart injected, and organs of generation in both sexes, with other detached parts, ova, etc.

- A TESTUDO {
- RADIATA.
 - CARBONARIA.
 - SULCATA.
 - AREOLATA, ETC. &c.

FAMILIA EMYDIDÆ.

GENUS Emys.

An Emys Concentrica, and Punctata; a Terrapene Clausa, and Europæa; a Chelonura Serpentina, etc. &c.

- FAMILIA TRIONYCHIDÆ.
- SPARGIDÆ.

FAMILIA CHELONIADÆ.

GENUS CHELONIA.

Some Turtles, viz. the Chelonia Mydas and Imbricata, as well as their viscera; the absorbent vessels of which are injected with mercury, forming a series of splendid preparations.

ORDER, EMYDO SAURIA.

FAMILIA EMYDO SAURIADÆ.

GENUS CROCODILUS. *Species Communis.*

Independently of stuffed specimens, there is the Skeleton of a Nilotic Crocodile, and several Crania of the same species, of various magnitudes; with a Fœtus, in spirits, and another in ovo.

GENUS LEPTORHYNCHUS. *Species Gangeticus.*

The Cranium of a fine animal, complete; and a specimen of the same species, in spirits, as well as the lower jaw of a third individual, of great length.

GENUS ALLIGATOR. *Species Sclerops.*

Skeletons of two young Caymans and a Fœtus, in spirits; also another rare species preserved, viz. Alligator Hymenopleurus. *Brookes.*

ORDER, SAURIA.

FAMILIA SAURIADÆ.

In this order there are too many genera and species for the whole to be enumerated in this Prodrömus. A great variety, however, are to be found in the collection, not only stuffed, but in spirits; and several fine Skeletons of Iguanæ, Monitors, and other species of Lacertæ, including Chamæleons. Amongst those in spirits are to be found the Chamæleon Bifurcatus; and a unique example of a Chamæleon* Bicornis, with several other specimens of these singular creatures, and one Skeleton.

A Skeleton of a Draco Viridis, and other examples of this interesting animal. Likewise a Tachydromus sex lineatus, in spirits; many species of Geckones and Scinci (one very large), etc. &c.

ORDER, OPHIDIA APODA.

FAMILIA OPHIDIA APODIDÆ.

A beautiful Skeleton of the Python Apollinis, (commonly called the Boa Constrictor, from Java,) and a fine Cranium of Ditto. A Skeleton of the Vipera Inflata, (or Puff Adder from the Cape).

* Vide Mr. Gray's Monograph of Chamæleons.

The Naia Magorum (or Egyptian Snake of Incantation). The Crotalus horridus, (Rattle Snake of America); also several of their crepitacula.

And the Black Snake of St. Lucia.

N. B. The bite of the last four is mortal.

There are likewise Skeletons of several other species of Snakes, as well as a number of dried skins of large and beautiful serpents. In addition, there is a multitude of Apod Ophidians, in spirits; and, amongst them, a specimen of a Bicephalus Snake, and some Enhydræ.

ORDER OPHIDIA DIPODA.

FAMILIA OPHIDIA DIPODIDÆ.

GENUS CHIROTES.

A fine specimen of a Bimanum.

CLASS, AMPHIBIA*.

ORDER, BATRACHA.

FAMILIA	{	RANADÆ.
		SALAMANDRIDÆ.
		SYRENIADÆ.
		AMPHIUMIDÆ.
		CECILIADÆ.

FAMILIA RANADÆ.

GENUS RANA.

In this family there is a large Rana Taurina, and Rana Paradoxa, besides several Frogs in spirits; a pair inter nuptias, and a series of their larvæ, as well as Skeletons of other Frogs.

GENUS BUFO.

Amongst the Bufones there are Skeletons of some large Toads.

GENUS OXYRHYNCHUS. (*Spir.*)

GENUS PIPA.

A pair of these extraordinary Batrachian animals; the female, cherishing the young larvæ in her dorsal cryptæ.

GENUS HYLA.

Specimens of different species of this genus.

* Zoological Science is, as yet, not sufficiently matured (at least my knowledge of it) to admit of this class being formed into five orders; and therefore families are in the infantile state of the Quinary system, substituted *pro tempore*.

FAMILIA SALAMANDRIDÆ.

GENUS SALAMANDRA, *Species terrestris* }
 ——— TRITON..... ——— *cristatus* } Specimens.

FAMILIA SYRENIADÆ.

GENUS SYREN.

A large Syren lacertina, in spirits.

GENUS PROTEUS.

A fine specimen.

FAMILIA AMPHIUMIDÆ.

GENUS AMPHIUMA.

FAMILIA CÆCILIADÆ.

GENUS CÆCILIA.

The Axolotl; of which unique animal Mr. Brookes has formed the following new order, and genus; detailed in a communication, read to the Zoological Club on the 12th of February, 1828.

ORDER, APNEUMA. (*Brookes.*)

FAMILIA APNEUMIDÆ.

GENUS PHILHYDRUS. (*Brookes.*)

SPECIES ——— PISCIFORMIS.

There are two specimens in spirits; one of which is dissected, to shew the viscera.

N. B. This solitary animal seems to be well adapted for the osculant between the Syreniadæ and Amphiumidæ.

CLASS, PISCES.

There are many superb Skeletons of Fishes, and individuals of several of their genera stuffed, and in spirits; amongst which there are two Torpedos, a Southern Pacific Saw Fish, the head of a Sword Fish, as well as many more of other genera, *e.g.* the Naseus Unicornis, etc. &c.

DIVISION 2nd.—ANIMALIA INVERTEBRATA.

The invertebrated animals are, as before explained, at the beginning of the Appendix, arranged in four classes, viz.*

ANIMALIA, {
 ACRITA.
 MOLLUSCA.
 ANNULOSA
 RADIATA.

Each including many orders, genera, and species; besides which

*Vide Mr. Mac Leay's *Horræ Entomologicæ*.

four classes, there are intermediate sub-classes, or osculant groupes. These unite the primary classes, and are as follow, viz.

ANIMALIA,	}	TUNICATA. CEPHALOPODA. ANNELIDA. CIRRIPEDA. ZOANTHIDA.	} Sub-classes, or osculant groupes.
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Some of these osculant classes have orders, genera, and species; while others are less diffuse; but they are all to be considered as connecting groupes, comprehending animals, whose external conformation, or anatomy, does not entirely accord with the structure of the four fundamental classes.

CLASS, ACRITA.

There are five orders of this class, viz.

AGASTRIA.	}	ORDER, INTESTINA.
INTESTINA.		FAMILIA TÆNIOIDES.
POLYPI NATANTES.		GENUS TÆNIA.
—— VAGINALES	}	TÆNIA. {
—— RUDES.		

Of these animals there are specimens in the Museum, having the vessels filled, not only with fine injection, but also with mercury; shewing the beautiful arborescent vascular structure in the middle of each articulation, or individual portion; in addition to the other canals that pass transversely, and those which run at their margins.

There are likewise many other Entozoa inhabiting the Primæ Viæ, different Viscera, and various Organs.

GENUS CYSTICERCUS (*Hydatis*).

Hydatides, of which there is a multitude in the Museum. One specimen, in particular, contained in the human liver, was found filled with two gallons of fluid; and another occupied the diplœe of the frontal bone of a young woman of whom I received it. She was a patient of Mr. Keats, in St. George's Hospital.—*Vide the Case published by that gentleman.*

SECTION TUNICATA, an osculant class or groupe.

In this section are the following genera, viz.:

ASPLIDIUM. EUCÆLIUM. SIGGILLINA. BOTRYLLUS. ASCIDIA. SALPA. BOLLENIA. CYSTINGIA. DENDODROA	}	Some of which are to be found in this collection.
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CLASS, MOLLUSCA.

There are several individuals amongst the five following orders of the class, viz. :

ACEPHALA.	} Comprising genera that are edible:—some are naked; others testaceous animals, including univalve, bivalve, and multivalve shells. Of these, there are specimens injected, as the oyster and snail (a pair of which are also preserved in coitu); and in one univalve, viz. the <i>Achatina bicarinata</i> , the egg is to be seen, containing the shell of the foetal animal.
GASTEROPODA.	
PTEROPODA.	
BRACHIOPODA.	
HETEROPODA.	

SECTION CEPHALOPODA, an osculant class, or groupe. There are several *Sepiæ* and *Loligines*, &c.

SECTION ANNELIDA; an osculant class, or groupe.

Amidst the genera of the five orders of this section, viz.

NEREIDÆ.	} Several individuals are to be found in the collection belonging to the genera, <i>Nereis</i> , <i>Aphrodita</i> , etc. &c.
SERPULIDÆ.	
LUMBRICIDÆ.	
HIRUDINIDÆ.	
JULIDÆ.	

CLASS, ANNULOSA.

This class includes orders, the genera of which are well known by their almost numberless species (amounting to above 100,000.)

The five orders are:—

AMETABOLA.	} Many of which are edible, and some of the most extensive utility. There are several crustaceous animals to be found in the Museum, as well as some remarkable exotic spiders, such as the <i>Tarantula</i> , <i>Mygale avicularis</i> , and two of their singularly constructed nests, having elastic opercula.
CRUSTACEA.	
ARACHNIDA.	
^{Insects.} { HAUSTELLATA.	
{ MANDIBULATA.	

In the Entomological department, there are about a dozen elegant frames, glazed, containing foreign insects.

CLASS, RADIATA.

This class consists of the five following orders, viz.

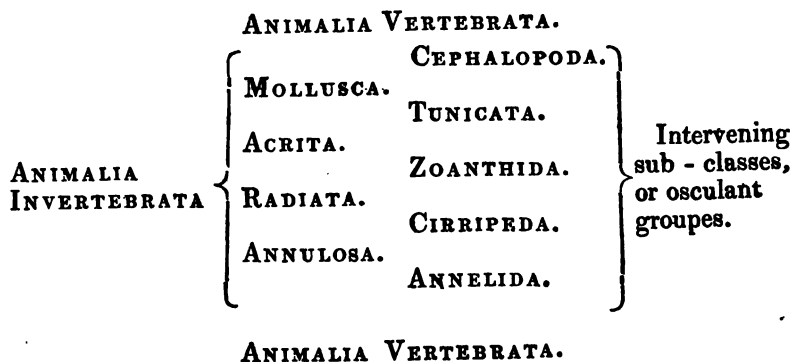
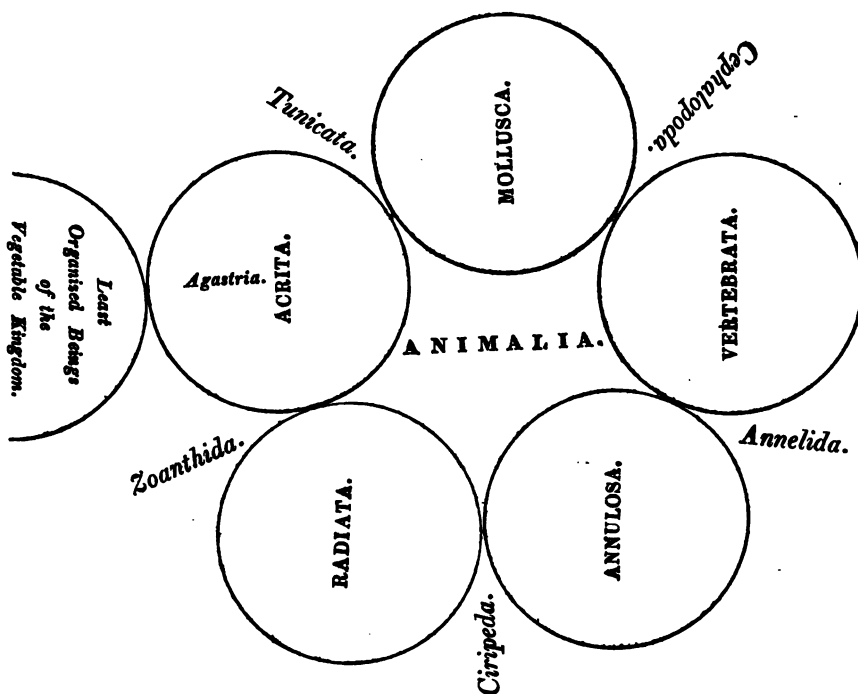
ECHINIDA.	} Of which, many of the species of the different genera are to be seen in the collection.
STELLERIDA.	
MEDUSIDA.	
ACALEPHIDA.	
FISTULIDA.	

SECTION ZOANTHIDA, an osculant class, or groupe.

GENUS ZOANTHUS.

SPECIES ——— *sociatus*.

N. B. The following series are to be considered as intervening, or sub-classes; which, according to Mr. Mac Leay's arrangement, occupy the angles in his circular sections of animals, and form the osculant groupes, viz.: Cephalopoda, Annelida, Cirripeda, Zoanthida, Tunicata. As, for example:—



FOSSIL BONES.

A collection of Fossil Bones, some extremely large and scarce, such as those of the Megalosaurus, Ichthyosaurus, Plesiosaurus (a cast of the lower jaw), also teeth and tusks of both the Mammoth and Mastodon, including the angustidens. Amongst other Fossil Bones, there is a Femur, or Thigh Bone, upwards of four feet in length, likewise two uncommonly fine Crania of the Megaloceros Antiquorum, *Brookes* (Irish), with unusually large horns (in part restored); also many other horns and bones of Deer and Beeves, such as the Cranium of a Musk Ox (fossil), extremely large, as well as bones and teeth of the Rhinoceros, Hippopotamus, etc. &c.

All the subjects have a label attached to them, illustrative of their Zoological station, as assigned by the most celebrated modern Naturalists. The smaller species are contained in elegant glass cases, or under bell glasses.

N. B. The walls of one of the cabinets are entirely covered with Anatomical Drawings, framed and glazed, and Paintings of the size of Nature; highly interesting to the Medical Practitioner.

P. S. In addition to the Obstetric Casts before noticed, there is a multitude of ~~other~~ Casts of adult and young subjects of various ages; and amongst the number, a valuable and large collection of fac similes of the most remarkable and interesting morbid and preternatural parts, in plaister of Paris, and wax, coloured naturally, and of the size of those from which they were taken. The five Senses, beautifully and accurately modelled in coloured wax, (the organ of tact destroyed). An adult human head likewise in wax, illustrating the ramifications of the Pes anserinus, and other nerves appertaining to the face,

Also splendid models of the human superior and inferior extremities, of the adult size; in which the muscles, arteries, veins, and nerves, are all respectively coloured, and naturally represented.

A Cast, properly painted, of the Abdominal Fœtus found in a lad, 16 years of age, and other subjects out of number, of which those enumerated are perhaps not the most singular.

F I N I S.

PART I.—*Price 2s. 6d.*

A CATALOGUE
OF THE
ANATOMICAL & ZOOLOGICAL MUSEUM
OF
JOSHUA BROOKES, Esq., F.R.S. F.L.S. &c.

It includes every description of Anatomical Preparation calculated for the elucidation of all parts of the human body and its diseases, both dried and in spirits, with a multitude of
PATHOLOGICAL SUBJECTS,

comprising Preparations, illustrative of Morbid Anatomy, on a very extensive scale; Casts and Models of the Gravid Uterus, taken from individuals who have fallen victims either during or subsequent to Parturition, demonstrating almost every variety of presentation of the Fœtus, Twins, &c. An extensive and perfectly

UNIQUE COLLECTION OF ZOOTOMICAL SUBJECTS,
chiefly comprising the Skeletons of almost all the Mammalia and Birds, with many splendid Vascular Preparations of both classes of Animals, as well as some superb Skeletons of Reptiles and Fishes, Injected Specimens, &c.; a large display of the rarest Quadrupeds, Birds, Reptiles, and Fishes stuffed, with some Cases of Insects;—and further, the Hippiatrist or Veterinary Surgeon will find a most interesting display of the Anatomy and Pathology of the Horse. The Museum comprehends

UPWARDS OF SIX THOUSAND PREPARATIONS,
in glass, containing a choice selection of various parts of the human body; likewise a great assortment of diseased bones, in many of which the morbid affection is very remarkable. The whole forming the finest exhibition that ever was presented to the attention, and the admiration, of the medical world: one which, to the latest period, will reflect immortal honour on the zealous and highly-gifted individual who, at an expense of 30,000*l.*, and a sacrifice of Thirty years of his life, has accomplished this Herculean task.

Which will be Sold by Auction, by

Mr. GEORGE ROBINS,

At the Theatre of Anatomy, Blenheim Street, Great Marlborough Street,

On MONDAY, the 14th Day of JULY, 1828,

And 24 following Days (Sundays and Mondays always excepted) at 12 o' Clock.

May be Viewed Six Days prior to the Sale: and Descriptive Catalogues, in Two Parts, may be had at the principal towns in England, Scotland, and Ireland; at Paris and Berlin; and of Mr. Robins, Covent-garden, at 2*s.* 6*d.* each Part, without which no one can be admitted to this Exhibition.

PRINTED BY RICHARD TAYLOR, RED LION COURT, FLEET STREET.



CONDITIONS OF SALE.

FIRST.

The highest Bidder to be the Buyer : and if any dispute shall arise between Two or more Bidders, the Lot so disputed shall be immediately put up again and re-sold.

SECOND.

No Person to advance less than One Shilling at each Bidding ;—above Two Pounds, Two Shillings and Six-pence ;—above Five Pounds, Five Shillings, and so on in proportion.

THIRD.

The Purchasers to give in their Names and Places of Abode, and pay a Deposit of 5s. in the Pound in part of Payment of the Purchase-money (if required) ; in default of which the Lot or Lots so purchased, to be put up again and re-sold.

FOURTH.

The Lots to be absolutely cleared away with all Faults and Errors of Description, at the Purchasers' Expense, on the Afternoons and Mornings after each Sale ; in default of which the Purchasers to be liable to any injury their Lots may sustain.

FIFTH.

AS THIS AUCTION IS MADE ON CONDITION OF PROMPT PAYMENT, THE REMAINDER OF THE PURCHASE-MONEY TO BE ABSOLUTELY PAID ON OR BEFORE THE DELIVERY OF THE LOTS.

LASTLY.

Upon failure of complying with the above Conditions, the Money deposited in part of payment shall be forfeited, and all Lots uncleared or unsettled for after the time afore-said, shall be re-sold by public or private sale ; and any deficiency attending such re-sale shall be made good by the defaulters at this present sale, who shall have no claim to any of the surplus they may sell for.

(THE DUTY TO BE PAID BY THE BUYER.)

MR. BROOKES'S MUSEUM.

ARRANGEMENT OF THE FIRST TWELVE DAYS,

Commencing Monday, July 14, 1828,

And which will form the FIRST PART of the Catalogue.

FIRST DAY'S SALE.

MODEL ROOM.

Models and Casts of the Gravid Uterus, Foetal Monstrosities, a Multitude of Fac-Similes of Pathological Subjects of the greatest interest, a Splendid and most Interesting Series of Accurate Dissections of the Human Brain, &c.

SECOND DAY'S SALE.

(Model-room continued.)

THIRD DAY'S SALE.

The Anatomy and Pathology of the Horse, Zebra, Quagga, Ass, and Kangaroo; highly interesting to Veterinary Surgeons, Zoologists, &c.

FOURTH DAY'S SALE.

The Anatomy and Pathology of the Human Bladder, Kidneys, and contiguous Viscera; a multitude of Human and Comparative Calculi, with their Analyses by one of our most celebrated Chemists.

FIFTH DAY'S SALE.

Order Pteroënta, Colugo, and Bats.

— Insectivora, Exincisoria, Marsupialia, Prædacea.

SIXTH DAY'S SALE.

Lion, Tiger, Dog, Bear, Whale, Seal, Morse, &c. &c.

SEVENTH DAY'S SALE.

Wet Preparations, consisting of the Anatomy and Pathology of the Male Organs of Generation, the Larynx, Pharynx, Tongue, Lungs, &c.

EIGHTH DAY'S SALE.

ZOOLOGY.—Apes, Baboons, Monkeys, Beavers, Rats, &c.

NINTH DAY'S SALE.

Anatomical and Pathological Preparations in Spirits.

TENTH DAY'S SALE.

ZOOLOGY.—The Order Ruminantia.

ELEVENTH DAY'S SALE.

ANATOMY.

TWELFTH DAY'S SALE.

BIRDS.—The Order Conirostres, Skeletons, and Stuffed Specimens.

The *Second Section* of this PART will be delivered gratuitously.

* * * *The Sale will continue Twenty-five Days.*

A CATALOGUE, &c.

FIRST DAY'S SALE.

MONDAY, JULY 14, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 1.—MODEL ROOM.

CONTAINING an extensive collection of Models and Casts, accurately painted from nature, of injected Gravid Uteri, chiefly at the full period of pregnancy, and exhibiting almost every parturient presentation, as well as cases of Twins and Trigemini: likewise a display of Fœtuses, showing many species of human monstrosity. Several beautiful examples of ruptured Uteri, with a view of the Fœtus amidst the abdominal viscera: one highly interesting case being on record; and the history of another Mr. Brookes is enabled to narrate.

A Cast of an Abdominal Fœtus found in a Boy sixteen years of age, moulded in Mr. Brookes's Theatre, and under his superintendence, from the original, which is now in the Museum of the Royal College of Surgeons.

Another Cast of a case, almost equally remarkable, of a Chinese youth having an animated Fœtus depending from, but attached to the abdomen; moulded from the living subject about three years ago: brought from China, and presented by Robert Simmons, Esq.—With a multitude of other Casts and Models, obstetrical, surgical, anatomical, miscellaneous, &c.; forming altogether one of the most extensive, elegant, and useful collections in this professional department of art ever offered to the public for sale.

First CASE on the Right Hand.

LOT

1. A cast of a very large tumour on the neck.
2. Cast of an immense steatomatous tumour attached to the side of the face and head, from which it was successfully extirpated by Sir Everard Home, at St. George's Hospital. N.B. The patient (a female) is very little disfigured.
3. Cast of a tumour on the side and posterior part of the neck.
4. Cast of a very large bronchocele.
5. Ditto, much larger.
6. Cast of a large aneurism of the arteria innominata.

B

(Duty to be paid by the Buyer.)

LOT

7. Cast of a disease of the diploë of the os frontale, occasioned by hydatides in a young woman, from whom the hydatis, No. 62 Compartment C in the Gallery, was obtained. The osseous tumour was opened by Mr. Keate, at St. George's Hospital, where the patient recovered, leaving scarcely any obvious cicatrix.
8. Cast of a female patient (formerly under the care of Mr. Jaques) afflicted with aneurism of the sinus aortæ: the disease is contained in a glass, No. 123, Compartment G in the Gallery. The enlargement of the tumour anteriorly produced caries of the sternum, through which bone the aneurism passed; but being somewhat checked in its progress, it also increased posteriorly, so as to compress the trachea, and ultimately occasioned death by suffocation.
9. Cast of the dreadful disease denominated *Noli me tangere*, taken from a patient in the Middlesex Hospital (post mortem), attended by Thomas Litchfield, Esq. (then dressing-pupil), the donor.
10. Cast of a very large tumour on the neck.
11. Ditto, on the back of ditto.
12. Ditto of a considerable carcinomatous tumour of the lower lip.
13. Cast of a case of very large fungus hæmatodes growing from the neck in the adult subject.
14. A cast of a very large bronchocele.
15. Cast of an immense osteo sarcoma of the lower jaw. The identical bone is contained in a globe in spirits, No. 57 Compartment H of the Gallery. There is a cast also of the same diseased jaw-bone articulated with the real cranium, in a glass case in the Saloon.
16. Cast of a double foetus.
17. Prolapsus vaginae.
18. An uncommonly fine specimen of double foetus.
19. An enlarged clitoris.
20. Cast of a caudated human foetus at the full period of utero-gestation, born without inferior extremities. N.B. The original is in spirits in the Gallery, No. 95 Compartment U, and a drawing of the same in the Picture-room.
21. A cast of a very large foetus, apparently from obesity.
22. Ditto, having a tumour growing from the right side of the nates.
23. A cast of a bicipital foetus at the full period of utero-gestation. The original is in the Gallery, No. 60, Compartment V, and a very fine oil-painting by Mr. Wheatley of the same in the Picture-room, over the fire-place.
24. Cast of a foetus at nine months of utero-gestation, born with hepatocele. An interesting case.
25. A cast of a very large injected placenta. Presented by Dr. Hooper.
26. Cast of a case of elythrocele.
27. A most extraordinary instance of immense hernia umbilicalis in a child two or three days old: or rather, an interesting case of extra-abdominal viscera from the absence of muscular parietes. The tumour, with its peritoneal covering, is in spirits in Compartment E U in the Gallery, No. 62. Presented by — Adams, Esq. who delivered the mother.
28. Enlarged clitoris and nymphæ dextra.
29. Cast of a case of hydrocephalus in a foetus.
30. Elythrocele, with uterus, its appendages, bladder, &c. Presented by Dr. Hooper.
31. Cast of the bust of an acerebral foetus.
32. Ditto, accompanied by a tumour medullæ spinalis.
33. Ditto, of an acephalous foetus, born also without arms.
34. Cast of the bust of a child born with harelip.
35. Cast of the membrum virile, of unusual magnitude, moulded from nature by a celebrated sculptor.
36. Cast of a double placenta. An excellent specimen.
37. Cast of gravid uterus at the full period of gestation, the arteries and veins being injected, and differently coloured. A section has been made into the viscus, to

(Duty to be paid by the Buyer.)

- LOT** show the fœtus enveloped in the amnion. N.B. This specimen is highly interesting, inasmuch as it shows the arteries and sinus uterini extended amidst the vessels of the placenta, of which there is a fine view.
38. An abortive fœtus, with its secundines, probably an ovarian case.
 39. Cast of an immense tumour at the back of the head in a fœtus. *Vide* the case published by Mr. Royston in one of the numbers of the Medical and Physical Journal.
 40. Cast from an impregnated uterus about the fifth month of utero-gestation, injected and covered by its peritoneal coat.
 41. Ditto, having its peritoneal covering removed, to show the inosculations of the fine large sinus uterini.
 42. Cast of the head of a young child afflicted with hydrocephalus.
 43. Ditto of an adult cranium similarly diseased.
 44. Ditto, phrenologically arranged according to Dr. Gall.
 45. Ditto of—Sharp, the assassin who murdered the mistress of a chandler's shop at Kentish Town. The original cranium is contained in a glass case in the Saloon.
 46. Cast of the cranium of—Bellingham, the assassin who shot the Hon. Mr. Percival, the prime minister, in the lobby of the House of Commons.
 47. Cast of a cranium moulded by Mr. Flaxman the sculptor, at Florence, said to be from that of Raphael the historical painter.
 48. Cast from the cranium of a Peruvian.
 49. Ditto from the originals in the possession of J. C. Carpue, Esq.
 50. Cast from the cranium of a Caribbean native of St. Vincent's.—The original is in the museum of St. Thomas's Hospital.
 51. Ditto from the original, found by Dr. Leach in the Catacombs at Paris.
 52. Cast of the head of a Genevese idiot twenty-eight years of age.
 53. Cast of the head of a Dutch idiot twenty-two years of age.
 54. Cast of the cranium of ditto.
 55. Ditto of another idiot eight years of age.
 56. Cast of a very fine illustration of varicose aneurism.

} Presented by
Dr. Scott.

The following Models and Casts of the human brain, faithfully painted,—consisting of several beautiful sets of a series of accurate dissections (executed by Mr. Brookes) of the Encephalon,—offer to the Profession an opportunity of possessing illustrations of almost all the anatomy of this most intricate, delicate, and highly interesting organ.

57. *First Set: 1st dissection.*—Dura mater. The basis of an adult cranium, whose dura mater is filled with plaster of Paris: the sinus longitudinalis superior, torcula Herophili, and sinus laterales, are injected yellow, and the arteriæ spinosæ red.
58. *2nd dissection.*—Pia mater. A very fine cast (placed on an antique human basis) of the pia mater covering one hemisphere of the cerebrum, and removed from the other to show its convolutions and intergyral spaces. On one side the glandulæ Pachioni externæ are delineated, and in the interior of the longitudinal sinus the terminations of the veins of the pia mater and glandulæ Pachioni internæ.
59. *3rd dissection.*—A beautiful view of the centrum ovale Vieussenii, the corpus callosum, arteriæ corporis callosi, the raphe, and striæ transversæ; also on a corresponding basis.
60. *4th dissection.*—An admirable view of the corpus callosum somewhat elevated, whose raphe is partially divided to show the ventriculus septi pellucidi, the septum, the striæ transversæ, and posterior part of the raphe; the fornix, the two anterior and two posterior crura of which are obscurely seen. The anterior cornua of the two ventriculi magni tricornes laid open to exhibit the two corpora striata, placed externally, the two thalami nervorum opticorum internally, with the tænia cerebri occupying the interstice between those bodies, and the plexus choroides situated on the thalami; the foramen Monrojanum, with the plexus choroides continued through that hole: the commencement and course of the fimbriæ: the two inferior cornua

(Duty to be paid by the Buyer.)

LOT

- occupied by the hippocampi majores, into whose anterior margins the fimbriæ are continued, with the progress and termination of the plexus choroides: the posterior cornua containing the hippocampi minores exposed to view, the divided sinus longitudinalis superior, and a part of the falx, major, with the interior of the sinus pituitarii frontales. Basis as above.
61. *5th dissection.*—A most interesting display of the two anterior cornua of the ventriculi magni laid open, to show their contents, already detailed in the preceding dissection: the corpus callosum, fornix, and velum interpositum being removed, a fine view is obtained of the commissura anterior, mollis, and posterior; the two anterior crura fornicis, the foramen commune anticum et posticum: the third ventricle is obscurely seen, but the pineal gland with its two crura very distinctly in situ naturali, as well as the corpora quadrigemina: the posterior lobes cerebri have been cut away to show the cerebellum and processus vermiformes superiores. Basis human.
62. *6th dissection.*—In part like the former, but the commissura mollis is divided to show the third ventricle, the commissura inferior, the iter ad infundibulum and the iter a tertio ad quartum ventriculum; the corpora quadrigemina are cut through, as well as the valvula magna Vieussenii, to bring into view the fourth ventricle, with its calamus scriptorius, crena, the transverse striated origins of the nervi acustici, and plexus Halleri. The posterior lobes cerebri are likewise removed to show the plicæ and sulci of the cerebellum, with the processus vermiformes superiores; the transverse section of the superior longitudinal sinus is also obvious. Basis,—a muscular cast of the head.
63. *7th dissection.*—Cast of the basis of a very fine firm brain, exhibiting a most interesting view of the three lobes cerebri, the two lobes cerebelli, the processus vermiformes inferiores, the pons Varolii and Tarini, the two crura cerebri and cerebelli, the foramen cæcum anticum et posticum, the medulla oblongata, the two corpora pyramidalia et olivaria: the two corpora candidantia, the infundibulum divided, the optic nerves, their decussation and exit; the nervi olfactorii et abducentes, with the vessels of the pia mater contained in a human calvaria.
64. *8th dissection.*—A view of the interior of the human cranium, to show the dura mater, its processes and sinuses: viz. the falx major and minor, tentorium, sinus longitudinalis superior, inferior, quartus, cavernosi, petrosi, basillares, &c.
65. *Second Set: 1st dissection.*—The dura mater of a fetus filled with plaster of Paris.
66. *2nd dissection.*—A very fine cast of the brain, showing the hemispheres cerebri, the pia mater and its vessels covering one side; the sinus longitudinalis superior laid open, exhibiting the glandulæ Pachioni internæ;—in fact a corresponding cast to Lot 58: in a plaster basis of a cranium.
67. *3rd dissection.*—Corresponding to Lot 59. The centrum ovale, &c. in a human basis.
68. *4th dissection.*—Somewhat corresponding to Lot 62; not quite so elaborate. Basis, an antique head.
69. *5th dissection.*—Nearly corresponding to the preceding, but also showing the fourth ventricle, its contents as before noticed, &c.
70. *6th dissection.*—The basis of a human cranium, with a view of the interior, to show the dura mater, its falces, tentorium, sinuses, &c.
71. *Third Set: 1st dissection.*—A cast of the hemispheres cerebri, corpus callosum, &c. in a human basis.
72. *2nd dissection.*—A cast of the interior of the two anterior cornua, the third ventricle, the aqueductus Sylvii, pineal gland and its crura, corpora quadrigemina, cerebellum and its vessels: in a human basis.
73. *3rd dissection.*—Half of the dura mater, showing the falx major, tentorium, and some of the sinuses.
74. *Fourth Set: 1st dissection.*—A very fine cast of the brain formed in various pieces, adapted to each other, showing most of the essential parts found on the dissection of the organ, the origin of the nerves, distribution of both arteries and veins, situation of the glandulæ Pachioni externæ, &c.; in a plaster basis, moveable.

FIRST DAY'S SALE.—MODEL ROOM.

9

(Duty to be paid by the Buyer.)

LOT

75. *2nd dissection*.—A fine view of the fornix, its four crura, the situation of the *lyra Davidis*, &c.
76. *3rd dissection*.—A view of the third ventricle, &c.
77. *4th dissection*.—A calvaria lined with an injected *dura mater*, having a bougie passed through the *sinus longitudinalis superior*.
78. An uncommonly beautiful wax model of an adult head, displaying an elaborate dissection of the ramifications of all the nerves distributed over the face; with a fine view of the superior surface of the *hemispheres cerebri*, *sinus longitudinalis superior*, &c.
79. Cast of an adult *os femoris*, fractured contiguous to its cervix.
80. Cast of a fractured *os femoris*, very badly reduced.
81. Cast of an adult *os femoris*, fractured contiguous to its cervix.
82. Cast of a fractured *os femoris*, very badly reduced.
83. The *dura mater* of the adult subject, filled with plaster of Paris, and placed in its original basis.

Second COMPARTMENT, on Right Hand.

84. A cast of a case of *spina ventosa* of the knee joint.
85. Cast of an arm, from the antique.
86. A cast of an extensive case of *necrosis tibiæ*, amputated by Mr. Brookes. The sequestra and halves of the newly-formed bone are in Compartment N of the Gallery, No. 79 and 89.
87. An uncommonly fine specimen of *spina ventosa* of the leg, which was amputated by Mr. Pott, about half a century ago, in St. Bartholomew's Hospital; the cast of the bone, No. 190. The original is in the possession of Sir Ludford Harvey;—both casts were made by Mr. Brookes.
88. Cast of a case of *spina ventosa* of the *os femoris*.
89. A most beautiful painted cast of the muscles of the whole of the adult inferior extremity.
90. Cast of a large ganglion on the back of the hand.
91. Cast of a double pig.
92. Cast of a natural hand and knee, modelled from the antique.
93. Arm, with deformed fingers, from an adult.
94. A magnificent cast of *spina ventosa* of the *os brachii*, amputated at the shoulder-joint by Sir Astley Cooper.
95. Cast of extensive varicose state of veins of the leg.
96. Cast of a badly united tibia.
97. Cast of the face of Le Chevalier D'Eon.
98. Cast of a natural hand, modelled from the antique.
99. Cast of a case of elephantiasis of the leg and foot.
100. Cast of the arm of Mr. Lock, the British Consul at Naples.
101. Cast of the face of Williams, the murderer of the Marr family.
102. Cast of a natural foot, modelled from the antique.
103. A most beautiful and well-executed painted model of the muscles of the head, neck, back, and thorax.
104. Cast of a case of disease of knee-joint, amputated successfully by Mr. Brookes.
105. A beautiful little model, in which the muscles of the human body are most accurately represented on a small scale.
106. Interesting case of *spina ventosa* of the tibia.
107. A fine 3-feet statue of Atlas, after the antique.
108. An excessively neat and well-executed model of the muscles of the inferior extremity.
109. A small statue, showing the superficial muscles in a reclining position, but in a state of great action.

(Duty to be paid by the Buyer.)

LOT.

110. A beautiful model of Hebe, by — Harwood, Esq.
 111. Cast of an arm after badly united fracture of os brachii.
 112. Model of a natural hand, after the antique.
 113. An antique marble arm, taken from the frieze of the Temple of Athens by — Watkins, Esq., Surgeon, R.N. On a silk cushion, and gilt tablet.
 114. Badly united fracture of os femoris.
 115. A very fine illustration of varicose aneurism.
 116. A model of the muscles of the adult superior extremity, accurately copied from nature.
 117. Cast of a large tumour at the back of the thigh.
 118. Cast of an exceedingly curious distorted pelvis.
 119. Ditto ditto ditto ditto.
 120. Cast of a case of extensive mollities ossium of the pelvis.
 121. Cast of a very large scrotal hernia.
 122. A well-executed painted model of the muscles of the trunk.
 123. A small model of the human figure, showing the superficial layer of muscles.
 124. A well-executed and coloured model of a fungus growing from the lower part of the tibia.
 125. Model of a distorted female pelvis.
 126. Model of a natural female pelvis.
 127. Cast of a scrotal hernia.
 128. Cast of a distorted tibia.
 129. A very small but beautiful model of the human figure, showing the superficial muscles.
 130. A cast of a badly united os femoris.
 131. A model of the parts in the neighbourhood of the bifurcation of the trachea and larynx.
 132. A magnificent painted model of the muscles of the superior extremity.
 133. A most interesting view of the tongue, pharynx, œsophagus, larynx, &c., cast in wax from nature.

Third COMPARTMENT, on Right Hand.

134. A most beautiful and accurately executed cast of an enormous scrotal hernia of forty years duration. The whole of the hernia contained in its sac is preserved in spirits in Compartment H, No. 54, in the Gallery. Mr. Brookes operated for this case in consultation with Sir James Earle and Mr. Cates.
 135. A cast of inguinal hernia.
 136. A cast of a very large and extensive hernia, most beautifully executed.
 137. Ditto, of a smaller size.
 138. Cast of a case of absence of the urinary bladder in an adult, the ureters terminating at the lower part of the abdomen in a fungous excrescence. N.B. The glans penis is seen just below.
 139. A fine cast of a very large scrophulous testis, successfully extirpated by Mr. Brookes, being previously moulded from the patient by — Alcock, Esq. N.B. The disease is contained in a bottle in the Gallery, Compartment C, No. 46.
 140. A cast of a very large femoral hernia.
 141. A most splendid cast of an extensive scrotal hernia.
 142. A cast of another enormous scrotal hernia.

END OF THE FIRST DAY'S SALE.

SECOND DAY'S SALE.

TUESDAY, JULY 15, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 2.

MODEL ROOM.

Third COMPARTMENT, Right Hand Side.

LOT

143. A cast of the muscles and tendons of the back of the hand.
144. A cast of varicose aneurism.
145. A corresponding model to that of 131, of the muscles and tendons of the foot.
146. A beautiful and perfect cast of the hand of O'Brien, the Irish giant.
147. A cast of an abortive superior extremity in a child.
148. A most useful half-length statue of the muscles in a small subject.
149. A model, the size of life, of all the muscles of the head and face, particularly well executed.
150. A cast of a diseased female breast.
151. A cast of a fossil tooth of the mastodon giganteum, moulded from the original found in the Isle of Dogs, and presented by Joshua Bryant, Esq.
152. A cast of a ventral hernia.
153. A beautiful cast of a malignant and spreading ulcer of the nose.
154. A still finer and more extensive specimen of the same disease.
155. A cast of the muscles of the thigh and pelvis, with a view of the testes in the act of descending in a boy about eight years of age.
156. A cast of an immensely large calculus from the human bladder.
157. A cast of malformation of the foot, with varicose veins of the leg.
158. Ditto Ditto Ditto.
159. A very curious and extra fine model of the coats and humours of the human eye in ivory, formed in various pieces adapted to each other.
160. The muscles of the globe of the eye, corresponding to the preceding preparation.
161. A cast of a tumour of very considerable size of the upper eye-lid.
162. A cast of a severe case of fistula lachrymalis.
163. A cast of total opacity of the cornea.
164. A cast of a tumour situated at the outer canthus of the eye.
165. A most exquisite model of the vessels and muscles of the tongue.
166. A cast of total opacity of the cornea.
167. A cast of a vascular tumour protruding from the opening of the external ear.
168. A beautiful and well-executed cast of the tendons, muscles, and arteries of the palm of the hand.
169. A coloured cast of a fungoid tumour arising from the left testis.
170. A cast of an antrum case.
171. A beautiful and faithful cast of the face of a young lady, a patient of Mr. Brookes, who was afflicted with polypus of the nose and disease of the antrum.
172. A cast of a calculus of extraordinary size, found in the colon of a horse. N.B. This had better be passed, to go with the Horse.
173. A fine model, the study of a sleeping infant afflicted with hydrorachitis.
174. A cast of a morbid female breast.
175. A large ganglion situated on the patella.
176. Cast of a case of hordeolum.

(Duty to be paid by the Buyer.)

LOT

177. Cast of an inflamed tumour on the margin of the inferior palpebra.
178. A cast of a nose.
179. A most exquisite and highly finished model of the eye in wax; embracing all the anatomy, viz. muscles, nerves, blood-vessels, &c. connected with the organ of vision.
180. Another beautiful model, equal in every respect to the preceding, of the organ of smelling.
181. A model illustrative of the organ of taste.
182. Thirteen small models of different diseases of the human eye, most accurately and delicately finished.
- These four preceding specimens of highly finished models in wax are from Florence; they are mounted on rose-wood tablets, and are universally acknowledged to be equal to, certainly not surpassed by, any other models ever seen in this country.
183. A very fine painted model of the whole of the muscles, nerves and blood-vessels of the superior extremity, in the adult subject.
184. A corresponding and equally beautiful model of the inferior extremity, and likewise the blood-vessels within the pelvis.
185. A most slender and accurately painted cast, taken from nature, of the situation and appearance of the uterus and contents of the abdomen in an impregnated state, at the seventh month of utero-gestation.
186. Another superb cast, developing the whole of the contents of the abdomen and chest in their situation during a state of impregnation. The female was gravid with twins, whose placenta are extremely well seen.
187. A fine cast of the gravid uterus containing trigemini.
188. Another fine cast showing twins in utero.
189. A cast of an impregnated uterus at the eighth month of gestation.
190. Ditto ditto ditto.
191. A cast of a natural presentation of a very fine foetus, at nine months.
192. A beautiful painted cast of the interior of the uterus after the delivery of the child, with the placenta still attached. N.B. The three preceding casts are from the same subject.
193. Another fine cast of an impregnated uterus; exhibiting also the situation of the contiguous viscera moulded post mortem, at nine months of utero-gestation.
194. An uncommonly fine cast of a case of ruptured uterus, moulded under Mr. Brookes's superintendence: in this cast the foetus having passed through the laceration into the abdomen during parturition, is seen amidst the viscera. *Vide* the case published by the late Dr. Blegborough in the Medical and Physical Journal.
195. A second beautiful cast from the same subject, showing the aperture in the cervix uteri, most of the abdominal viscera being removed; all the blood-vessels within the abdomen are represented, which had been previously injected.
196. A very fine cast of the external organs of generation, moulded from an adult virgin, exhibiting the vestibulum Veneris, hymen, clitoris, &c.
197. A sequel to the preceding, exhibiting all the internal organs, with their vessels.
198. A very fine cast of a natural presentation, the head of the foetus being impacted in the pelvis.
199. A fine cast of a breech presentation, at nine months of utero-gestation.
200. A cast of twins, one of the foetuses presenting with a foot.
201. A cast of a most extraordinary case of a foetus found in the abdomen of a boy sixteen years of age, moulded under Mr. Brookes's superintendence from the original, which is now in the Museum of the Royal College of Surgeons.
202. Superb specimen of spina ventosa of the head of tibia, taken from the identical limb No. 75, amputated by Mr. Pott.
203. A badly united fracture of os femoris.
204. A deplorable case of caries of the elbow joint.
205. A cast of a very fine specimen of spina ventosa of the condyles of the os femoris.
206. A cast of a case of spina ventosa of the head of the os brachii, for which amputation was performed at the shoulder joint.

SECOND DAY'S SALE.—MODEL ROOM.

13

(Duty to be paid by the Buyer.)

LOT

207. A most interesting and elaborately dissected case of spina ventosa of the femur and head of the tibia.
208. A cast of a large steatomatous tumour.
209. An anomalous, but very considerable disease of the uterus.
210. A very fine wax model of a monocolous kitten.
211. An interesting view of a scrophulous affection of the-thumb, modelled in wax from nature.
212. Ditto of the fourth finger. Both this and the preceding model are accurately coloured.
213. A cast of the largest calculus that, perhaps, was ever successfully extracted. Mr. Deare's knife was used for the operation.
214. A cast of a præternatural presentation of a fœtus in utero.
215. A cast of twins in utero, of seven months gestation.
216. A very fine cast of a fœtus in utero at the full period of gestation.
217. A cast of a shoulder presentation with the funis entangled around the neck of the fœtus, and in which case it seems a crotchet had been extensively used.
218. An uncommonly fine and very useful cast of the larger blood-vessels of the abdomen, showing the situation of the uterus, its appendages, bladder, kidneys, ureters, rectum, &c.
219. A cast of a breech presentation at the full period of gestation.
220. An uncommonly fine cast of a young married lady, who died in parturition from rupture of the uterus, which organ, and placenta, with the abdominal viscera, are all represented: moulded under Mr. Brookes's superintendence.
221. A very large fungus protruding from the left eye.
222. A cast of a case of fungus hæmatodes of both eyes in an adult.
223. A cast of a case of hydrocephalus in a young subject.
224. A very fine cast of the bust of a native of the Alps, afflicted with goître, or bronchocele. This individual and two relatives (of whom there is a representation in the Picture-room) were exhibited in London some years ago.
225. An uncommonly fine bust of an adult patient, afflicted with an antrum case, or fungous disease of the sinus pituitarius maxillaris. This and the two preceding casts were presented by Dr. Hooper.
226. A very fine cast of mortification of the colon, arising from intus susceptio; in a glass case.
227. Ditto.
228. Ditto.
229. Ditto.—The four last specimens were presented by Dr. Hooper.
230. A wax cast of a case of fistula lachrymalis.
231. Another of those beautiful wax models, illustrative of the organ of hearing, mounted on a rose-wood tablet, (mutilated): but amongst them there are two fine dissections of the internal organ of hearing in the adult human bone.
232. A cast of a deformed adult hand.
233. A cast in wax of a morbid breast, in a female.
234. A cast of an adult hand, morbidly affected.
235. Fungus hæmatodes of the hand and fingers, for the cure of which Mr. Hunter amputated the little finger; and ten years after, Mr. Chevalier the ring-finger and disease, in consultation with Mr. Brookes.
236. Cast of a case of fungus hæmatodes, for which Mr. Brodie amputated the arm at St. George's Hospital.
237. A wax cast of a case of hordeolum.
238. Ditto of a phlegmonous tumour of the superior palpebra.
239. A beautiful wax cast of the muscles and tendons of the foot.
240. A cast in wax of a foot having six toes.
241. Ditto.
242. A very accurate model of a horse-shoe kidney in the adult, with the renal vessels, aorta, vena cava, ureters, lumbar vertebræ, &c.
243. A very fine cast, in wax, of a case of crural hernia.

14 SECOND DAY'S SALE.—FLOOR OF THE MODEL ROOM.

(Duty to be paid by the Buyer.)

LOT

244. A plaster cast of a tumour extending from the meatus auditorius externus.
245. A beautiful wax model of the muscles and tendons of the hand, to correspond with that of the foot No. 227.
246. Cast (the size of life) of twins in utero, uncommonly fine.
247. A beautiful cast of a female at the full period of utero-gestation: the sinus uterini are extremely well seen inosculating with each other; and the bladder fully distended.
248. A very fine cast of a female at the full period of gestation, in which the foetus's head is seen impacted in the pelvis.
249. A cast of a most extraordinary case of osteo sarcoma of the right inferior extremity of an adult subject. N.B. This cast includes the whole of the lower half of the body.
250. A cast of a most deplorable case of inversion of the uterus post partum, in consequence of the forcible extraction of the placenta which produced fatal uterine hæmorrhage. The uterus is injected, and contained in a glass in spirits in the Gallery, Compartment Z, Shelf 6.
251. A very interesting cast of the hymen moulded from a young adult.
252. A very fine cast of the external organs moulded from an adult born without a urinary bladder.

FLOOR OF THE MODEL ROOM.

253. A beautiful cast of a case moulded from a boy eight or ten years of age, that has been frequently mistaken for that of an hermaphrodite, viz. a partially impervious urethra, which opens in perinæo; the penis dividing the scrotum by being confined by a frænum, with a testis contained in each portion of the scrotum somewhat resembling the two labia pudendi.
254. A cast of a distressing case of fungus hæmatodes of the eye in a child of about seven years of age, accurately painted.
255. The bust of — O'Brien, the Irish giant, who was upwards of nine feet in stature. He is interred in the Roman Catholic chapel at Bristol.
256. A torso, moulded under Mr. Brookes's superintendence, from the living subject afflicted with an immense osteo sarcomatous tumour situated on the right hip. An operation was performed for the relief of the patient by Sir Astley Cooper.
257. The statue of a Chinese youth of about seventeen or eighteen years of age, having an animated foetus growing from the abdomen. Modelled from life about three years ago, and presented by Robert Simmons, Esq.
258. A fine illustration of hydrocephalus, in a cast moulded from a patient recently dead at St. Thomas's Hospital. The head measures thirty-four inches in circumference.
259. A cast of the cranium of Robert Bruce King of Scotland.
260. A cast of the cranium of Swedenbourg.
261. Bust, with the anterior and posterior hand of a Chimpanzee, moulded from nature by Mr. Bullock.
262. The mask of an assassin who was executed for murder.
263. A cast of the cranium of a Turk.
264. A cast of the cranium of a Caffre.
265. A cast of the cranium of a Gentoo.
266. A cast of an inferior extremity, moulded under Mr. Brookes's inspection, of an uncommonly fine illustration of fungus hæmatodes, for which the limb was amputated by Mr. Lynn at the Westminster Hospital. The injected bone is contained in a bottle in the Gallery, Compartment M, No. 60.

SECOND DAY'S SALE.—FLOOR OF THE MODEL ROOM. 15

(Duty to be paid by the Buyer.)

LOT

267. A cast of a most remarkable instance of extra uterine foetus, at an advanced period of gestation. This specimen is an exemplification of the case published by Mr. Turnbull a few years ago. In this cast, moulded from nature, the fetus and placenta are seen lying in the abdominal viscera of the mother—the uterus having spontaneously increased during the period of pregnancy. The various vessels and organs are naturally and faithfully represented. N.B. The ovum in this extraordinary case must have escaped from the ovarium and the grasp of the fimbria, during the venereal orgasm, into the abdomen; and there nourished as though it had descended through the Fallopian tube into the uterus.
268. A fine cast from nature of a double foetus with a single head, of nearly full growth. The mother, a Maltese, delivered at Malta, and the specimen presented by Dr. H. Davis.
269. A remarkably fine cast, displaying the external and internal organs of an adult virgin, moulded from nature.
270. Ditto, of the external organs only.

END OF THE SECOND DAY'S SALE.

Class *MAMMALIA*. Section *CARNIVORA*.

Order	{	Insectivora.	Families	{	Urchin. Mole. Shrew. Desman. Tenrec, &c.
		Exincisoria.			Sloth. Armadillo. Ant-eater. Pangolin. Orycteropus.
		Marsupialia.			Opossum. Dasyurus. Phalangista. Petaurus. Wombat. Koala.
		Prædacea.			Bear. Lion. Tiger. Cat. Dog. Wolf. Fox. Jackal. Hyæna.
		Tetrapterigia.			Civet. Otter, &c.
					Seal. Otaria. * * * * * Morse.

Section *HERBIVORA*.

Order: Fam. Order	{	Ruminantia.	Families	{	Giraffe. Camel. Chevrotain. Deer. Antelope. Beeve. Goat. Sheep.
		Pachydermata.			Elephant. Rhinoceros. Hippopotamus. Tapir. Hog.
		Solipedia.			Horse. Zebra. Quagga. Ass. Hemione?
		Kangarooideæ.			Kangurus. Halmaturus. Macropus. Hipsiprymnus.
		Hyæctidæ.			Saphan of biblical authors.
Order: Fam.	{	Rodentia.	Fam.	{	Castoridæ. Muridæ. Histicridæ. Leporidæ. Caviadæ. Jerboa. } Osculants.
		Cetacea.			Balenidæ. Physeteridæ. Delphinidæ. Tachynichidæ. Manatidæ. Scurus. }

I have placed the Bats and Colugines as an osculant group between the *Quadrumanæ* and *Carnivora*. Linnæus arranged them with Man and the Ape tribe in his Order *Primates*. Cuvier classes them with the *Carnivora*, of which they constitute his first family. According to the general distribution of the teeth. Bats bear some affinity to the *Quadrumanæ*, and in general they are zoophagous.

In adopting a quinary distribution of quadrupeds, all the *Prædacea* will arrange themselves in the section *Carnivora*, and the larger *Phytophaga* in that of *Herbivora*.

Narvals being furnished with several stomachs, in this respect have an affinity to the *Ruminants*.

Section *CARNIVORA*.—Order *PRÆDACEA*.

I have selected this term as preferable to that of *Feræ*, because in the latter Linnæus included all the *Marsupialia* of Cuvier, many of which are herbivorous quadrupeds, although amongst the various families of sacculated animals some genera are very rapacious,—for instance, the *Dasyuri*.

The animals of the order *Prædacea* form a very natural quinary arrangement of families, and such as is adopted by all distinguished naturalists, as the Normal line that so clearly separates the tribes from each other is extremely obvious, without even referring to this recently established and admirable quinary system.

The only remarkable transposition is that of removing the hyæna from the station in which it is placed in the *Règne Animal*, being there interposed between the *Viverridæ* and *Felidæ*.

Dr. Horsfield has brought to light a Javanese animal unequivocally allied to the Cat in general appearance, but whose teeth and hind toes accord with the Weasel, being pentadactylous, viz. the *Prionodon gracilis*, of course forming an osculant animal between the order *Felis* and *Mustela*. In like manner, from the arrangement of the non-retractile claws, and natural disposition of the Guépard, (the hunting tiger of India,) this animal may be placed as an osculant between *Dogs* and *Cats*. About half a century ago the chace of a deer by this animal was exhibited before His Majesty King George the Third in Windsor Park.

In conjunction with my friend Dr. Leach, this individual was formed into a genus under the title of *Acinonyx Venator*.

The quadruped that I have named *Lycaon tricolor* (*Hyæna venatica* of Burchell) may form another osculant between the *Dog* and *Hyæna*. The *Lycaon* is tetradactyle; but otherwise osteologically analogous to the *Dog*, although in general appearance this animal resembles the *Hyæna*. The sexes are not adherent *inter nuptias*.

The five families into which the *Prædacea* naturally divide are the *Ursidæ*, *Canidæ*, *Felidæ*, *Viverridæ*, *Mustelidæ*.

	<i>Ursus.</i>	<i>Canis.</i>	<i>Felis.</i>	<i>Viverra.</i>	<i>Mustela.</i>									
Plantigrada.	{	Bear.	Digitigrada.	{	Digitigrada.	{	Dog.	Digitigrada.	{	Digitigrada.	{	Genet.		
		Gulo.					Wolf.					Lion.	Civet.	Otter.
		Racoon.					Jackal.					Tiger.	Genet.	Fitchet.
		Coati.					Fox.					Panther.	Ichneumon.	Weasel.
		Kinkajou.					Hyæna.					Leopard.	Suricate.	Skunk.
Panda.		Cat.	Proteles.	Paradoxurus.										
				Maugue.										

N.B. There is one decided character in the dental organs of all this Order, viz. they are furnished with six incisor teeth in each jaw, although considerable variations occur with regard to the molares.

THIRD DAY'S SALE.

WEDNESDAY, JULY 16, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 2.

THE HORSE.

MAMMALIA.—Order PACHYDERMATA.

Section HERBIVORA.

Fam. 1. SOLIPEDIDÆ.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	Equus	Caballus.	Horse	Common.	Skeleton, at about three months of utero-gestation. Colt.
2	_____	_____	_____	_____	Skeleton, at about five months of utero-gestation. Filly.
3	_____	_____	_____	_____	Cranium.
4	_____	_____	_____	_____	Cranium.
5	_____	_____	_____	_____	Cranium.
6	_____	_____	_____	_____	Cranium; diseased teeth.
7	_____	_____	_____	_____	Head injected. Arteries.
8	_____	_____	_____	_____	Head bisected.
9	_____	_____	_____	_____	Head bisected, section.
10	_____	_____	_____	_____	Head bisected, section.
11	_____	_____	_____	_____	Head bisected, section.
12	_____	_____	_____	_____	Heart dried (hollow) in a glass globe.
13	_____	_____	_____	_____	A heart injected under a glass shade. Fœtus.
14	_____	_____	_____	_____	Carpus and foot injected; arteries and veins: presented by Mr. Cubit.
15	_____	_____	_____	_____	Carpus and foot injected; arteries and veins.
16	_____	_____	_____	_____	Ditto.
17	_____	_____	_____	_____	Ditto.
18	_____	_____	_____	_____	Ditto.
19	_____	_____	_____	_____	Ditto.
20	_____	_____	_____	_____	Ditto.
21	_____	_____	_____	_____	Ditto.
22	_____	_____	_____	_____	Ditto.
23	_____	_____	_____	_____	Ditto.

THIRD DAY'S SALE.—THE HORSE.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
24	Equus	Caballus.	Horse	Common.	Ditto.
25	_____	_____	_____	_____	Ditto.
26	_____	_____	_____	_____	{ Skeleton. A very fine adult animal, surmounted by a human skeleton.
27	_____	_____	_____	_____	Penis injected.
28	_____	_____	_____	_____	{ Penis, with bladder and vesiculæ seminales, very fine.
29	_____	_____	_____	_____	Glans penis.
					Penis uninjected.
30	_____	_____	_____	_____	{ Uterus and appendages, with the bladder and rectum.
31	_____	_____	_____	_____	{ Ligaments of the inferior extremity.
32	_____	_____	_____	_____	Ditto.
33	_____	_____	_____	_____	Superior ditto.
34	_____	_____	_____	_____	{ Carpus and tarsus morbidly affected, under a glass shade.
35	_____	_____	_____	_____	Ditto.
36	_____	_____	_____	_____	Ditto.
37	_____	_____	_____	_____	Ditto.
38	_____	_____	_____	_____	Ditto.
39	_____	_____	_____	_____	Ditto.
40	_____	_____	_____	_____	Ditto, in a glass box.
41	_____	_____	_____	_____	Ditto, without cover.
42	_____	_____	_____	_____	Ditto.
43	_____	_____	_____	_____	Ditto.
44	_____	_____	_____	_____	Ditto.
45	_____	_____	_____	_____	Ditto.
46	_____	_____	_____	_____	Foot, in spirits.
47	_____	_____	_____	_____	Ditto, minutely injected.
48	_____	_____	_____	_____	{ Integuments of leg diseased, in spirits.
49	_____	_____	_____	_____	Bones of foot.
50	_____	_____	_____	_____	Bones of foot.
51	_____	_____	_____	_____	Bones of foot.
52	_____	_____	_____	_____	Bones of foot.
					<i>Vesical and Intestinal Calculi.</i>
53	_____	_____	_____	_____	{ Calculus in the bladder, in spirits.
54	_____	_____	_____	_____	{ Intestinal calculus, extremely large; presented by Mr. Fenwick.
55	_____	_____	_____	_____	Ditto, less.
56	_____	_____	_____	_____	Ditto.
57	_____	_____	_____	_____	Ditto.

THIRD DAY'S SALE.—THE HORSE.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
58	Equus	Caballus.	Horse	Common.	Intestinal calculus.
59	_____	_____	_____	_____	Ditto.
60	_____	_____	_____	_____	Ditto.
61	_____	_____	_____	_____	Ditto.
62	_____	_____	_____	_____	Ditto.
63	_____	_____	_____	_____	Ditto.
64	_____	_____	_____	_____	Ditto.
65	_____	_____	_____	_____	Ditto.
66	_____	_____	_____	_____	Ditto.
67	_____	_____	_____	_____	Ditto.
68	_____	_____	_____	_____	Ditto.
69	_____	_____	_____	_____	Ditto.
70	_____	_____	_____	_____	Ditto.
71	_____	_____	_____	_____	Ditto.
72	_____	_____	_____	_____	Ditto, having a nail for the nucleus.
73	_____	_____	_____	_____	
74	_____	_____	_____	_____	A cast of a very large intestinal calculus.
			<i>Various Organs, &c.</i>		
75	_____	_____	_____	_____	A beautiful preparation of the mesentery, with the lacteal vessels injected with mercury; the arteries red, and the veins yellow.
76	_____	_____	_____	_____	
77	_____	_____	_____	_____	A large collection of hoofs; many much diseased.
78	_____	_____	_____	_____	A portion of the coeliac artery, formed into an aneurism by the stronyli equini which are contained therein.
79	_____	_____	_____	_____	Ditto.
		Hemionus.		Hemione.	

No. 3.—THE ASS.

1	Asinus	vulgaris.	Ass	Common.	Skeleton.
2	_____	_____	_____	_____	Vascular preparation of the head and neck. The arteries and veins being injected of different colours.
3	_____	_____	_____	_____	
4	_____	_____	_____	_____	Superior ditto.
5	_____	_____	_____	_____	Penis injected.
6	_____	_____	_____	_____	Cranium.

THIRD DAY'S SALE.—THE HORSE.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
7	Asinus	vulgaris.	Ass	Common.	{ Phalanges of the toes, articulated. Presented by Wm. Bullock, Esq. Skeleton. Presented by — Golding, Esq. Foot. Bones of ditto, articulated. Presented by — Parkins, Esq., ex-sheriff. Skeleton. Cranium ; by the above.
8	—	Zebra.	Zebra	African.	
9	—	—	—	—	
10	—	—	—	—	
11	—	Quagga.	Quagga	African.	
12	—	—	—	—	

No. 4.—KANGAROO.

Section HERBIVORA.

Fam. 2. *KANGAROOIDÆ.*

1	Kangurus	labiatus.	Kangaroo	Larger.	{ An adult vascular preparation, arteries, veins, and vena porta, injected heart, &c. Male. Skeleton, female. Ditto. Presented by — Ridgeway, Esq. A beautiful skeleton. A fore paw. Cranium. Cranium. Cranium. Stomach inflated. Colon, &c. inflated. Marsupium abdominale. Cranium. Cranium. Skeleton. Skeleton. Stuffed.
2	—	—	—	—	
3	—	—	—	—	
4	—	—	—	—	
5	—	—	—	—	
6	—	—	—	—	
7	—	—	—	—	
8	—	—	—	—	
9	—	—	—	—	
10	—	—	—	—	
11	—	Banksianus.	—	Banks's.	
12	Macropus	Ulabattus.	Macropus	Bush.	
13	—	—	—	—	
14	Halmaturus	elegans.	Halmaturus	Elegant.	
15	Hypsiprymnus	murinus.	Potoroo	Australian.	
16	—	—	—	—	

Fam. 5. *HYRACIDÆ.*

17	Hyrax	Capensis.	Saphan	Cape.	{ Skeleton. Skeleton. Presented by Benj. Salmon, Esq. from Dahomy. Stuffed. Stuffed.
18	—	arboreus.	—	Abyssinian.	
19	—	—	—	—	
20	—	—	—	—	

END OF THE THIRD DAY'S SALE.

FOURTH DAY'S SALE.

THURSDAY, JULY 17, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

GALLERY, COMPARTMENT A.

No. 6. Human Bladders.

LOT

1. Cast of a calculus extracted from a female by the urethra.
2. A calculus of mixed phosphates.
3. Two calculi (probably phosphate of lime and ammonia externally).
4. A calculus (phosphates principally of lime externally).
5. A calculus (lithic acid).
6. A calculus (mixed phosphates).
7. A calculus (probably lithic acid).
8. A calculus (mixed phosphates externally).
9. A calculus (oxalate of lime).
10. A calculus (mixture of phosphate and oxalate of lime).
11. A calculus (mixed phosphates externally).
12. A calculus (probably oxalate of lime externally).
13. A calculus (mixed phosphates externally).
14. A calculus (probably lithic acid).
15. A calculus (mixed phosphates externally).
16. A calculus (probably oxalate of lime externally).
17. A calculus (oxalate of lime).
18. A calculus (probably lithate of ammonia).
19. Several calculi (supposed to be lithic acid in part).
20. Several calculi (doubtful).
21. Several calculi (probably mixed phosphates).
22. Calculi from the nose (phosphate of lime principally).
23. A calculus (lithic acid with phosphates externally).
24. A calculus from a hog (doubtful).
25. A calculus from a horse (doubtful).
26. A calculus from a horse (probably mixed phosphates with lithic acid).
27. Several calculi (lithic acid).
28. Several calculi (lithic acid).
29. A calculus (phosphates externally).
30. A calculus (probably lithic acid).
31. Several calculi (lithic acid apparently).
32. A calculus (phosphates externally).
33. A calculus (doubtful).
34. Several calculi (probably phosphates externally).
35. A calculus (doubtful).
36. A calculus (doubtful).
37. Several calculi (doubtful).
38. A calculus divided (lithic acid and phosphates).
39. A section of a calculus (probably oxalate of lime mixed with phosphates).
40. A section of a calculus (lithic acid).
41. Several calculi (lithic acid probably under the influence of alkalis).
42. A section of a calculus (lithic acid principally).

(Duty to be paid by the Buyer).

LOT

43. Several urinary calculi (probably triple phosphates ; but doubtful), unique.
44. A calculus (upper portion lithic acid, rest unknown).
45. A section of a calculus (mixed phosphates externally).
46. Several calculi from urethra (probably lithic acid acted on by alkalies).
47. A calculus (oxalate of lime with mixed phosphates externally).
48. A calculus (phosphates principally that of lime externally).
49. Section of a calculus (lithic acid).
50. A calculus from a dog (phosphate and carbonate of lime).
51. Several calculi passed from the urethra at different periods (lithic acid).
52. Calculus in the prostate (doubtful).
53. A calculus (apparently lithic acid).
54. Sacculated bladder and diseased prostate : a deep ulcer in the bulb of the urethra—bristles introduced into the oculi gallinaginis.
55. Enlarged prostate with sacculated bladder, showing the vesiculæ seminales dissected, and the middle lobe of the prostate gland very large, and projecting forwards.
56. Diseased and thickened bladder with enlarged prostate gland, the middle lobe projecting over the commencement of urethra, in the membranous part of which there is an ulcerated opening, communicating with the rectum. Four calculi were found in this bladder ; vide No. 57, presented by — Want, Esq. who attended the patient.
57. Four calculi (largest, mixed phosphates ; others, probably the same).
58. A large calculus impacted in the bladder of the horse ; the ureters are uncommonly large.
59. A bladder dissected, showing its muscular fibres, the situation of ureters, a large prostate gland, vesiculæ seminales, &c. ; it is suspended by the urachus.
60. A calculus in the bladder (probably lithic acid), with an unusually large prostate gland, the middle lobe of which projects very much over the mouth of the urethra.
61. Dried specimen of a calculus impacted in a sac of the human bladder : the vesiculæ seminales and vasa deferentia are injected.
62. Morbid bladder and prostate gland, being a very fine specimen of cystitis. N.B. this is the bladder of a dog.
63. A very fine specimen of the termination of the ureters at the lower part of the abdomen in a morbid excrescence, in consequence of the absence of the urinary bladder. Presented by — North, Esq. who attended the patient. N.B. This preparation is also a specimen of imperforated hymen.
64. A very fine specimen of a thickened and contracted bladder ; the ureters are so small as scarcely to be sufficient to admit the introduction of bristles.
65. An uncommonly fine specimen of morbid bladder, exhibiting an instance of that rare disease fungous excrescence arising from the interior.
66. Ditto, very superior to the preceding specimen, and perhaps for extent of fungi, unique. —Both the above afford examples of the most dire incurable vesical maladies.
67. A choice illustration of morbid bladder which produced death. N.B. A calculus was found in this specimen.
68. An interesting specimen of diseased prostate gland, accompanied with fistulæ in perinæo.
69. A very fine preparation of morbid bladder and prostate gland ; the middle lobe of which is much enlarged, and seen projecting forwards, so as to obstruct the commencement of the urethra, and produce retention of urine.
70. A choice example of cystitis and extremely thickened bladder, with enlargement of the caput gallinaginis.
71. Thickened bladder, with extremely enlarged ureters and abscess of the prostate gland.
72. Hydatids voided per urethram, from a patient of Mr. Hallam, attended by Mr. Brookes.
73. Ditto, from a patient of Sir Anthony Carlisle.
74. A morbid bladder, very much thickened.
75. A bladder, perfectly natural, but very much contracted in articulo mortis, in consequence of fatal suspension, taken from a criminal. N.B. The termination of ureters are well seen.

(Duty to be paid by the Buyer.)

LOT

76. The bladder of a dog, having bristles introduced into the ureters and vasa deferentia, proving the non-existence of vesiculæ seminales in this quadruped.
77. A diseased bladder and prostate gland. In this specimen the vesiculæ seminales are dissected: on one side there are two vasa deferentia; the caput gallinaginis may be seen very distinctly.
78. A specimen of sacculated bladder.
79. A morbid bladder with diseased prostate gland: the vesiculæ seminales and vasa deferentia are dissected.
80. A bladder and very enlarged prostate gland, through which a false passage had been made by the grooved staff in performing the operation of lithotomy; a bougie is introduced into the urethra.
81. An uncommonly fine illustration of morbid and sacculated bladder; the prostate gland is much enlarged, with the middle lobe increased in magnitude so considerably as to have produced retention of urine for the last three months of the patient's life: this disease is accompanied by a stricture of the rectum, which may be seen very distinctly. Presented by — Tipple Esq., Mitcham, by whom the patient was attended for the purpose of introducing the catheter twice per diem.
82. A most interesting specimen of a morbid bladder, containing a very large calculus. N.B. The prostate gland and vesiculæ seminales are dissected, and bristles introduced into their ducts.
83. A sacculated and very much thickened bladder, in which there are many small calculi.
84. A diseased bladder and prostate gland, in which there is a large abscess and fistulæ in perinæo. N.B. There are hæmorrhoidal excrescences at the verge of the anus.
85. A very fine preparation of morbid bladder and prostate gland, accompanied with fungi extending into the interior of the viscus. There are two ureters on one side terminating by an individual opening in the bladder. N.B. The patient from whom the above specimen was removed died of retention of urine. Presented by W. Lyan, Esq.
86. An interesting specimen of diseased and very much enlarged prostate gland, the middle lobe being dissected and particularly obvious. The membranous portion of the urethra and bulb may be very distinctly seen, as well as the caput gallinaginis, into whose oculi bristles are introduced.
87. An uncommonly fine preparation of a sacculated bladder and morbid prostate gland, which is enlarged posteriorly as well as anteriorly; the three lobes projecting considerably into the cavity of the bladder, where impeding the exit of the urine, produced fatal retention. N.B. There are two ureters on one side, terminating by a single orifice; the vesiculæ seminales are dissected, and the peritoneal coat is partially removed from the bladder to show the muscular fibres. Presented by Thomas Cope-land, Esq.
88. A very large diseased bladder, the prostate gland being greatly augmented and advanced into its cavity; the three lobes seem wholly in the interior, the middlemost apparently closing the commencement of the urethra, and producing retention of urine.
89. A morbid bladder, prostate gland, and urethra, accompanied by fistulæ in perinæo, in consequence of stricture: the fossa navicularis is greatly enlarged, bristles are introduced into the lacunæ; the vesiculæ seminales and vasa deferentia are dissected.
90. A sacculated bladder, taken from a patient on whom Mr. Brodie performed the operation for stone at St. George's Hospital; the calculus was lodged in a sacculus, from whence it was extracted. The stone, with the morbid parts, some time after the operation were presented by B. C. Brodie, Esq.
91. A morbid bladder and urethra, taken from a young subject that had been a patient of Mr. Brookes's. A calculus was lodged in the urethra, which may be seen very much enlarged about its middle. N.B. One kidney is much diseased. *Vide* No. 34, Compartment B.
92. A beautiful preparation of a sacculated bladder, and morbid prostate gland; the bulb of the urethra is divided, to show the sinus and membranous portion. A distinct view is obtained of the termination of the ureters and vesical orifice of the urethra.

24 **FOURTH DAY'S SALE.—GALLERY, COMPARTMENT B.**

(Duty to be paid by the Buyer.)

LOT

93. A very fine preparation of a sacculated bladder and morbid prostate gland, an inflamed and thickened vesicula seminalis on one side, stricture and obstruction of the urethra, with greatly enlarged ureters.
94. An unusually fine specimen of a sacculated bladder, having one very large cyst; the ducts of the prostate gland are replete with calculi, some being of considerable size.
95. A sacculated bladder, diseased prostate gland, and urethra, taken from a patient on whom the operation of lithotomy had been performed.
96. A sacculated bladder, diseased prostate gland, and urethra; the caput gallinaginis is to be seen very distinctly, as well as fistulous openings in perinæo.
97. A splendid specimen of sacculated and very much thickened bladder, diseased prostate gland, and urethra. N.B. The peritoneal coat of the bladder is dissected to show the thickened fibres.
98. A very much diseased and highly interesting specimen of sacculated bladder, suspended by the urachus. Abscesses and sinuses have been formed in the prostate gland, and vesiculæ seminales through which bougies are introduced.
99. A portion of the human bladder, minutely injected, dried, and preserved in oil of turpentine.

GALLERY, COMPARTMENT B.

No. 7. Anatomy and Diseases of the Kidney.

LOT

1. A minutely injected kidney, in spirits, showing the cortical and tubulary portions.
2. Ditto. Section.
3. Ditto, from the ass, the tubuli uriniferi of which are also injected.
4. A section of a kidney injected.
5. An injected and dried specimen of a kidney with double ureter.
6. A kidney, with suprarenal gland from the fœtus.
7. An adult suprarenal gland.
8. A calculus from the kidney, of the figure of the pelvis.
9. A section of the kidney of a lion injected, showing the veins ramifying externally.
10. A very fine specimen of a lobated kidney, from the polar bear.
11. A specimen of an injected and dried kidney, having two ureters.
12. A specimen of a kidney with a morbidly enlarged pelvis and ureter.
13. An injected kidney preserved in spirits.
14. A diseased kidney with an enlarged pelvis injected.
- 15.
16. Injected and dried specimen of a kidney with an enlarged pelvis injected.
17. A section of a kidney.
18. A section of a kidney having double ureters.
19. A particularly fine morbid preparation of a kidney having calculi in its pelvis with the ureter enlarged.
20. A specimen of a kidney, the structure of which is morbidly changed; the pelvis is filled by very large calculi. Presented by — Semple, Esq.
21. A section of a kidney, showing the distribution of the renal vessels, injected.
22. A specimen of the lobated kidney of an otter.
23. A very fine and rare specimen of schirrous kidney.
24. A specimen of the kidney of a porpoise; in spirits.
25. An injected kidney divided, showing the whole of its internal structure.
26. A peculiarly interesting preparation of a kidney, replete with calculi and consisting merely of the membrana propria.
27. Calculi taken from the kidney of a cow.
28. A fine specimen of abscess in the kidney, with the blood-vessels injected.
29. A beautifully injected kidney of the domestic cat.
30. A section of a most splendid and minutely injected human kidney, showing the internal structure and tubuli uriniferi. Presented by Dr. Hooper.

(Duty to be paid by the Buyer.)

LOT

31. A specimen of a morbid ureter, thickened and very much enlarged
32. A fine specimen of mortification of the kidney.
33. A sacculated kidney.
34. A morbid kidney, taken from a child, having the membrana propria very much thickened.—Vide No. 91, Compartment A.
35. A very fine specimen of a double kidney, injected.
36. A section of a morbid kidney, minutely injected, showing the tubular portions; the pelvis is of great magnitude.
37. A very singular and morbidly enlarged kidney.
38. A fine specimen of an ureter very large and morbidly thickened.
39. Kidney of a turtle.
40. A section of the kidney of a calf, showing its internal structure.
41. A remarkably fine preparation of a kidney, containing a very large and peculiar shaped calculus, the kidney itself being totally altered in structure.
42. A morbid kidney, having a very large pelvis.
43. A preparation of the whole of the ourapoëtic organs dissected and brought into view, spermatic chords, testes, &c. in a foetus minutely injected, dried, and subsequently preserved in spirits.
44. Ditto.
45. An uncommonly fine specimen of morbid kidney; the structure of the whole organ is destroyed, and substituted by carbonate of lime, apparently contained in the membrana propria.
46. A most interesting specimen of morbid sacculated kidney, containing several calculi.
47. A very remarkably enlarged and sacculated kidney, containing several calculi. This disease existed forty years.
48. A horse-shoe kidney attached to the spine by its natural connexions, all the various vessels being filled with appropriate coloured injection.
49. A fine dried and varnished specimen of a horse-shoe kidney, in relative position with aorta and vena cava.
50. Ditto, with contiguous vertebræ. Presented by Dr. Hooper.
51. Ditto, without the vertebræ.
52. Ditto.

END OF THE FOURTH DAY'S SALE.

FIFTH DAY'S SALE.

FRIDAY, JULY 18, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER).

No. 8.

Order 2. PTEROËNTA.

Section PLEUROPTERA. COLUGO.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	<u>Galeopithecus</u>	<u>rufus.</u>	<u>Colugo</u>	<u>Rufous.</u>	{ Presented by the Hon. East India Comp.—Skeleton. Stuffed junior.

Section CHEIROPTERA. BATS.

3	<u>Aëlo</u>	<u>Cuvieri.</u>	<u>Aëlo</u>	<u>Cuvier's.</u>	{ The individual specimen from which Dr. Leach established the genus.—Dried.
4	<u>Artibæus</u>	<u>Jamaicensis.</u>	<u>Artibæus</u>	<u>Jamaica.</u>	
5	<u>Cæleno</u>	<u>Brookesiana.</u>	<u>Cæleno</u>	<u>Brookes's.</u>	{ The individual from which Dr. Leach established the genus.—Stuffed.
6	<u>Mormoöps</u>	<u>Blainvillii.</u>	<u>Mormoöps</u>	<u>Blainville's</u>	{ The specimen from which Dr. Leach established the genus.—In spirits.
7	<u>Madatæus</u>	<u>Lewisii.</u>	<u>Madatæus</u>	<u>Lewis's.</u>	{ The specimen from which Dr. Leach established the genus. Presented by Lewis, Esq.—In spirits.
8	<u>Megaderma</u>	<u>Frons.</u>	<u>Megaderma</u>	<u>Leaved.</u>	{ Stuffed.
9	<u>—————</u>	<u>Lyra.</u>	<u>—————</u>	<u>Lyra.</u>	{ Presented by W. Bullock, Esq.—Stuffed.
10	<u>Molossus</u>	<u>Guianensis.</u>	<u>Molossus</u>	<u>Guiana.</u>	{ Presented by W. Bullock, Esq.—Stuffed.
11	<u>Noctilio</u>	<u>rufus.</u>	<u>Noctilio</u>	<u>Rufous.</u>	{ In spirits.
12	<u>Nyctolophus</u>	<u>Geoffroii.</u>	<u>Nyctolophus</u>	<u>Geoffroy's.</u>	{ The specimen from which Dr. Leach established the genus.—Dried.
13	<u>Pteropus</u>	<u>edulis.</u>	<u>Roussette</u>	<u>Eatable.</u>	{ In spirits.
14	<u>—————</u>	<u>—————</u>	<u>—————</u>	<u>—————</u>	{ Cranium.
15	<u>—————</u>	<u>—————</u>	<u>—————</u>	<u>—————</u>	{ Skeleton, very large.
16	<u>Plecotus</u>	<u>auritus.</u>	<u>Plecotus</u>	<u>Europæan.</u>	{ Skeleton.
17	<u>—————</u>	<u>—————</u>	<u>—————</u>	<u>—————</u>	{ Stuffed.
18	<u>—————</u>	<u>—————</u>	<u>—————</u>	<u>—————</u>	{ Stuffed.
19	<u>Rhinolophus</u>	<u>hipposideros.</u>	<u>Rhinolophus</u>	<u>Horseshoe.</u>	{ Stuffed.

FIFTH DAY'S SALE.—MAMMALIA.

27

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
20	Rhinolophus	hipposideros.	Rhinolophus	Horseshoe.	Stuffed.
21	_____	_____	_____	_____	Stuffed.
22	_____	bifer.	_____	Double Ditto.	Stuffed.
23	_____	_____	_____	_____	Stuffed.
24	_____	*****	_____	*****	Stuffed.
25	Scotophilus	Kuhlii.	Scotophilus	Kuhl's.	} The specimen from which Dr. Leach established the genus.—Stuffed.
26	Vampyrus	Spectrum.	Vampyre	Spectre.	
27	Vespertilio	Pipistrellus.	Bat	Pipistrelle.	} Skeleton, imperfect. Pre- sented by Dr. Leach.
28	_____	Nattereri.	_____	Natterer's.	
29	_____	murinus..	_____	Common.	Skeleton.
30	_____	_____	_____	_____	In spirits.

No. 9.

Order 3. INSECTIVORA.

Section CARNIVORA.

FAM. 1. TALPADÆ.

1	Talpa	Europæa.	Mole	Common.	Skeleton.
2	_____	_____	_____	_____	Skeleton.
3	_____	_____	_____	_____	Skeleton.
4	Scalops	aquaticus.	Scalops	Canadian.	} Stuffed; presented by W. Bullock, Esq.
5	_____	_____	_____	_____	
	Talpa-sorex	Pensylvanicus.			} Skeleton, presented by C.T. Temminck, Esq.
6	Chrysochloris	Capensis.	Chrysochlore	Cape.	
7	_____	_____	_____	_____	Stuffed. Variety.
8	_____	_____	_____	_____	} Presented by John Hovil, Esq., in spirits, having one fore-arm dissected to show the auxiliary bone.
9	Condylura	radiata.	Condylure	Radiated.	
10	_____	_____	_____	_____	} Stuffed, and presented by W. Bullock, Esq.

FAM. 2. MYGALIDÆ.

11	Mygale	moschata.	Desman	Musk.	} Stuffed; presented by Paul Brookes, Esq.
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FAM. 3. ERINACIDÆ.

12	Erinaceus	Europæus.	Urchin	Common.	Skeleton.
13	_____	_____	_____	_____	Skeleton.
14	_____	_____	_____	_____	Skeleton.

FIFTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
15	Erinaceus Centenes	Europeus. semispinosus.	Urchin Tenrec	Common. Striped.	Skeleton. Stuffed.
FAM. 4. SORICIDÆ.					
16	Sorex	cæruleus.	Shrew	Perfuming.	Shot at Dahomy, and presented by Benj. Salmon, Esq.—Skeleton. Stuffed.
17	_____	_____	_____	_____	
18	_____	fodiens.	_____	Water.	Stuffed.
19	_____	_____	_____	_____	Skeleton.
20	_____	araneus.	_____	fœtid.	Skeleton.
21	_____	pusillus.	_____	Timid.	Skeleton.
22	_____	_____	_____	_____	Stuffed.
	{ Cladobates Tupaia Hylogale	Javanica	} Bangsring		

No. 10.

Order 4. EXINCISORIA.

Section CARNIVORA.

FAM. 1. BRADYPODÆ. *Molaria.*

	Bradypus	didactylus.	Sloth	Unau.	
1	Acheus	tridactylus	Acheus	Ai.	{ Skeleton, presented by C. J. Temminck, Esq. Stuffed.
2	_____	_____	_____	_____	
3	_____	_____	_____	_____	{ Stuffed; presented by J. H. Attwood, Esq.
	Megatherium	Paraguaense. Virginianum.			

FAM. 2. DASYPODÆ.

Dentibus.

4	Dasypus	8-cinctus.	Dasypus	Cirquinçon.	Skin.
5	_____	_____	_____	_____	{ Presented by Sir Edmund Temple.—Skin. Skin.—a part.
6	_____	_____	_____	_____	

Sine incisoribus.

7	Tatusia	hybrida.	Armadillo	Hybrid.	Skeleton.
8	_____	_____	_____	_____	Fœtus, in spirits.
9	_____	7-cinctus.	_____	Peba.	Stuffed. Junior.
	Prionodontes, Chlamyphorus	giganteus. truncatus.			

FIFTH DAY'S SALE.—MAMMALIA.

29

(Duty to be paid by the Buyer.)

FAM. 3. *ORYCTEROPIDÆ*. *Molaria*.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
10	Orycteropus	Capensis.	Ocycteropus	Cape.	Presented by John Hovil, Esq.—Skeleton. An adult animal, in spirits.
11	_____	_____	_____	_____	

FAM. 4. *MYRMECOPHADÆ*. *Emolaria*.

12	Myrmecophaga	jubata.	Ant-eater	Tamanoir.	Skin. Presented by — Chichester, Esq.—Skeleton.
13	_____	tridactyla.	_____	Tamandua.	
14	_____	_____	_____	_____	Stuffed.
15	_____	ditactyla.	_____	Didactyle.	Stuffed.

FAM. 5. *MANIDÆ*.

16	Manis	macroura.	Phatagin	Long-tailed.	Presented by C. J. Tem- minck, Esq.—Skeleton. In spirits. By C. T. Tem- minck, Esq.
17	_____	_____	_____	_____	
18	_____	_____	_____	_____	Skin, presented by Mr. Leadbeater. Stuffed, by Mr. Leadbeater.
19	_____	_____	_____	_____	

No. 11.

Order 5. MARSUPIALIA.

Section CARNIVORA.

FAM. 1. *DIDELPHIDÆ*.

Cauda prehensili.

1	Didelphis	Virginiana.	Opossum	Virginian.	Skeleton. Two young Skeletons under a glass shade.
2	_____	_____	_____	_____	
3	_____	_____	_____	_____	Cranium.
4	_____	Marsupialis.	_____	Crab-eating.	Pelvis & Ossa marsupialia.
5	_____	Opossum.	_____	Çarigucia.	Stuffed.
6	_____	_____	_____	_____	Cranium.
7	_____	dosigerens.	_____	Touan.	Cranium.
8	_____	brachyura.	_____	Short-tailed.	Stuffed.
9	_____	Cayopollin.	_____	Philander.	In spirits.—Fœtus.

Cheironectes Memina.

FIFTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

* Subfam. DASYURINA.

Cauda non prehensili.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS
10	Dasyurus	macrourus.	Dasyurus	Long-tailed.	Cranium.
11	_____	Maugei.	_____	Mauge's.	Skeleton.
12	_____	_____	_____	_____	Stuffed.
13	_____	ursinus.	_____	Ursine.	{ Presented by Dr. Burnett.
14	_____	_____	_____	_____	{ —Cranium.
15	_____	viverrinus.	_____	Viverrine,	Cranium.
16	Peracyon	Harrisii.	Peracyon	Harris's.	Skeleton.
17	{ Thylacinus	Temminckii.	_____	_____	Stuffed.
18	_____	_____	_____	_____	Fœtus, stuffed.
19	Phascogale	pennicillata.	Phascogale	Brush-tailed.	Cranium.
					{ Presented by Capt. Langdon.—Skeleton.

FAM. 2. PERAMELIDÆ.

20	Perameles Isodon	nasutus.	Perameles	Long-nosed.	{ Presented by Capt. Langdon.—Skeleton.
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FAM. 3. PHALANGISTIDÆ.

Cauda prehensili.

21	Phalangista	lemurina.	Phalanger	Lemurine.	Skeleton.
22	_____	_____	_____	_____	Stuffed.
23	_____	_____	_____	_____	Stuffed.
24	_____	Cookii.	_____	Cook's.	Skeleton junior.

* Subfam. PETAURINA.

25	Petaurus	macrourus.	Petaurus	Long-tailed.	Stuffed.
26	_____	taguanoïdes.	_____	Hepoona roo.	Stuffed.
27	_____	_____	_____	_____	Skeleton.
28	Acrobata	pygmæa.	Voltigeur	Dwarf.	Stuffed.

FAM. 4. KOALIDÆ.

29	Phascolarctus subiens.	Koala	Climbing.	{ Presented by Robert Brown, Esq.—Stuffed.
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FAM. 5. AMBLOTIDÆ.

30	Amblotis	Fossor.	Wombat	Australian.	{ Presented by Robert Brown, Esq.—Stuffed.
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(Duty to be paid by the Buyer.)

No. 12.

Order 6. PRÆDACEA.

Section CARNIVORA.

FAM. 1. URSIDÆ. *Plantigrada.*

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	Ursus	Arctos.	Bear	Brown.	Skeleton.
2	—	—	—	—	Cranium.
3	—	—	—	—	Cranium.
4	—	Americanus.	—	Black.	{ Presented by — Steele, Esq.—Skeleton.
5	—	—	—	—	Cranium.
6	—	—	—	—	Cranium.
7	Thalarcctos	maritimus.	Thalarcctos	Polar.	{ Skeleton, with that of a Porpoise.
8	—	—	—	—	Cranium.
9	—	—	—	—	Cranium.
10	—	—	—	—	Cranium.
11	—	—	—	—	Cranium.
12	—	—	—	—	{ Os Penis, presented by — Edwards, Esq. Surgeon, R.N.
13	—	—	—	—	{ Os Penis, presented by — Thompson, Esq.
14	—	—	—	—	{ Presented by Dr. Brine.— Paws.
15	—	—	—	—	{ Presented by — Thomp- son, Esq.—Paws.
	Danis	ferox.	Danis		
	Megalonyx	fossilis.			
16	Prochilus	hirsutus.	Prochilus	Shaggy.	{ Skin, presented by Mr Leadbeater.
17	—	—	—	—	{ Skin, presented by Mr. Red- dell.
18	—	—	—	—	{ Cranium and feet, present- ed by Mr. Leadbeater.
	Helarcctos	Eurypilus.	Bruang		
19	Spelæus	Antiquorum.	Spelæus	Ancient.	Molar tooth.
	Arctictis				
	Ictides	albifrons.	Benturong		
	Arctonyx	ater.			
	Paradoxurus	collaris.	Bali Saur		
		prehensilis.			
20	Procyon	Lotor.	Racoon	American.	Skeleton.
21	—	—	—	—	Cranium.
22	—	—	—	—	Os Penis.
23	—	—	—	—	Os Penis.
24	Nasua	rufa.	Coati	Rufous.	Skeleton.
25	—	—	—	—	Cranium.
26	—	fusca.	—	Common.	Cranium.
27	—	—	—	—	Cranium.
28	Cercoleptes	tanyglossus.	Kinkajou	Capricious.	Skeleton.
29	—	—	—	—	Stuffed.

SIXTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
30	Meles	Taxus.	Badger	Common.	Skeleton.
31	—	—	—	—	Cranium.
32	—	—	—	—	Cranium.
33	—	—	—	—	Cranium.
34	—	—	—	—	{ Presented by Mr. Leadbeater. A variety.—Skeleton.
35	Gulo	Arcticus.	Wolverena	American.	Stuffed.
36	Mellivorus	Capensis.	Ratel	Cape.	Skeleton.
37	—	—	—	—	Stuffed.
38	—	vittatus.	—	Banded.	Cranium.
	Galiotis	Bellii.			
	Ailurus	fulgens.	Panda		

No. 13.

FAM. 2. FELIDÆ. *Digitigrada.**Unguibus retractilibus acutis. Cauda elongata.*

1	Leo	Africanus.	Lion	African.	Skeleton.
2	—	—	—	—	{ Presented by Jos. Bullock Esq.—Stuffed.
3	—	—	—	—	Skeleton.
4	—	—	—	—	Skeleton, not articulated.
5	—	—	—	—	Cranium.
6	—	—	—	—	Cranium.
7	—	—	—	—	{ Heart, with vessels injected; Larynx &c.—Beautiful.
8	—	—	—	—	Cæcum.—In spirits.
9	—	—	—	—	Skeleton. Leæna.
10	—	—	—	—	{ Skeleton. Presented by Lewis Desormeaux, Esq.
11	—	—	—	—	Cranium.
12	—	—	—	—	Cranium.
	Felis	Tigris.	Tiger	Bengal.	Skeleton.
13	—	—	—	—	Cranium.
14	—	—	—	—	{ Vascular preparation of an injected kidney bisected.
	—	Pardalis.	Panther	African.	Skeleton.
15	—	—	—	—	Cranium.
16	—	Leopardus.	Leopard	African.	{ Presented by — Spilbury, Esq.—Skeleton.
17	—	Leopardalis.	—	Lesser.	Cranium.
18	—	—	—	—	Skeleton.
19	—	Onca.	Jaguar	American.	Skeleton.
	—	Concolor.	Puma	—	{ Presented by Sir Anthony Carlisle.—Skeleton.
20	—	—	—	—	Stuffed.
21	—	Paradalis.	Ocelot	Mexican.	Cranium.
22	—	melas.	Jaguarette	Black.	Skeleton.
23	—	tigrina.	Margay	Cayenne.	{ Presented by Wm. Bullock, Esq.—Cranium.
24	—	Catus.	Cat	Wild.	{ Presented by — Girdwood, Esq.—Skeleton.

FIFTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
25	—	domestica.	—	Common.	Skeleton.—Male.
26	—	—	—	—	Skeleton.
27	—	—	—	—	Skeleton.
28	—	—	—	—	{ Presented by Charles Cur- ling, Esq.—Female.
29	—	—	—	—	Cranium.
30	—	—	—	—	Cranium.
31	—	—	—	—	{ Cranium attacked with Ex- ostosis. Presented by — Snell, Esq.
32	—	Mexicana.	—	Mexican.	Skeleton.
33	—	Javanica.	—	Java.	{ Presented by Capt. Jeffrys, R.N.—Skeleton.
34	LYNCEUS.		LYNX.		
		<i>Cauda abbreviata.</i>		<i>Auriculis apice barbatis.</i>	
35	—	Chaus.	—	Caspian.	Skeleton.
36	—	Canadensis.	—	Canadian.	Skeleton, imperfect.
37	—	Caracal.	—	Siyah ghuch.	{ Presented by Mr. Leadbea- ter.—A vascular prepara- tion.
	ACINONYX.		GUE'PARD.		
		<i>Cauda elongata: unguibus obtusis non retractilibus.</i>			
38	—	Venator.	—	Hunting.	{ Presented by Jos. Bullock, Esq.—Skeleton.
	Prionodon		Pentadactylus.		
	—	gracilis.	Delundung		

END OF THE FIFTH DAY'S SALE.

SIXTH DAY'S SALE.

SATURDAY, JULY 19, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 14.		FAM. 3. CANIDÆ.			
LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	Canis	Anglicus.	Dog	Mastiff.	Skeleton.
2	—	—	—	—	Cranium.
3	—	molossus.	—	Bull.	Cranium.
4	—	—	—	—	Penis injected.
5	—	—	—	—	Os Penis.
6	—	—	—	—	Os Penis.
7	—	—	—	—	Skeleton.
8	—	—	—	—	Cranium.
9	—	—	—	—	Skeleton.
10	—	—	—	—	Cranium.
11	—	—	—	—	Skeleton.
—	—	Brucii	—	Fenneck.	Cranium.
—	—	Lupus.	Wolf	Common.	Skeleton.
12	—	—	—	—	Cranium.
13	—	—	—	—	{ Cranium, presented by — Fisher, Esq.
14	—	aureus.	Jackall	—	Skeleton.
15	—	—	—	—	Cranium.
16	—	pygmæus.	—	Dwarf.	Skeleton.
17	Vulpes	communis.	Fox	Common.	Skeleton.
—	—	—	—	—	Cranium.
18	—	mesomelas.	—	Cape.	Skeleton.
19	—	lagopus.	Isatis	Arctic.	{ Presented by Dr. Leach.— Skeleton.
20	—	—	—	—	Cranium.
—	HYÆNA.	—	HYÆNA.	—	—
—	—	—	Digitis quatuor.	—	—
21	—	striata.	—	Striped.	{ Presented by Joseph Bul- lock, Esq.—Skeleton.
22	—	—	—	—	Cranium.
23	—	crocuta.	—	Spotted.	Skeleton.—Cranium.
24	—	—	—	—	Cranium.
—	—	primigenia.	—	Fossil.	{ A few teeth, some parts of the jaw, and other bones found in a Cave at Kirk- dale Yorkshire, and pre- sented by Richard Chap- man, Esq.
26	Lycaon	tricolor.	Lycaon.	Cape.	Skeleton.
27	—	—	—	—	Stuffed.

SIXTH DAY'S SALE.—MAMMALIA.

35

(Duty to be paid by the Buyer.)

FAM. 4. VIVERRIDÆ.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
28	Viverra	Civetta.	Civet	Inodorous.	Skeleton.
29	_____	Zibetha.	_____	Odorous.	Skeleton.
30	_____	_____	_____	_____	{ Presented by — Braithwaite, Esq.—Cranium.
31	_____	Musanga.	_____	Musang.	{ Presented by Mrs. Jeffreys.—Skin.
32	_____	melanura.	_____	Black-tailed.	{ Presented by — Coward, Esq.—Skin.
33	Genetta	maculosa.	Genet	Spotted.	Skeleton.
34	_____	_____	_____	_____	Stuffed.
35	_____	_____	_____	_____	Cranium.
36	_____	fossa.	Fossane	Madagascar.	Preserved.
	RYZENA.		SURICATE.		
			<i>Digitis quatuor.</i>		
37	_____	tetradactyla.	_____	African.	{ Presented by Sir Jacob Astley, Bart.—Skeleton.
	HERPESTES.		MANGOUSTE.		
			<i>Pentadactyla.</i>		
38	_____	Ichneumon.	_____	Egyptian.	Skeleton.
39	_____	_____	_____	_____	Cranium.
40	_____	Mungos.	_____	Indian.	Skeleton.
41	_____	_____	_____	_____	Cranium.
42	_____	_____	_____	_____	{ Presented by — Sharpe, Esq.—Stuffed.
	Gymnura	Rafflesii.			
	Proteles	LaLandii.			
	Crossachus	obscurus.	Mangue		

No. 15.

FAM. 5. MUSTELIDÆ.

1	Putorius	foetidus.	Fitchet	Common.	{ Skeleton presented by — Baker, Esq.
2	_____	vulgaris.	Weasel	_____	Skeleton.
3	_____	ermineus.	Stoat	_____	Skeleton.
4	_____	_____	_____	_____	Skin.
5	_____	Furo.	Ferret	White.	Skeleton.
6	Mustela	Foina.	Martin	Common.	Skeleton.
7	_____	Martes.	_____	Pine.	{ Presented by Dominick Morel Esq.—Skeleton.
8	_____	_____	_____	_____	Cranium.
9	_____	piscatoria.	_____	Fisher.	{ Presented by J. H. Atwood, Esq.—Skeleton.
10	_____	_____	_____	_____	Stomach.
11	_____	Zibellina.	Sable	American.	{ Presented by — Smith, Esq.—Stuffed.
12	_____	Zorilla.	Zorille	Cape.	Stuffed.
13	_____	Canadensis.	Pekan	Canadian.	{ Presented by W. Bullock, Esq.—Cranium.
14	_____	Lutreola.	Mink	Siberian.	{ Presented by Paul Brookes, Esq.—Stuffed.
15	_____	Vison.	Vison	Canadian.	{ Presented by W. Bullock, Esq.—Cranium.

SIXTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
16	Mephitis	striata.	Skunk	Striped.	Stuffed.
	Mydaus	meliceps.	Telagon		
17	Lutra	fluviatilis.	Otter	Common.	Skeleton: male.
18	_____	_____	_____	_____	Cranium.
19	_____	_____	_____	_____	{ Presented by — Coleman,
20	_____	_____	_____	_____	Esq.—Skeleton: female.
21	_____	_____	_____	_____	Cranium.
	Aonyx	Delalande.			Heart injected.

No. 16.

Order 7. TETRAPTERIGIA.

Section CARNIVORA.

DIV.—EARLESS.

FAM. 1. PHOCIDÆ. (*Brachiodontia*.)

1	Calocephalus vitulinus.	Seal	Common.	<p>An elaborate and dried vascular preparation, in which the arteries and veins with the Venaporta are injected of various colours, and the thoracic, as well as the abdominal Viscera are preserved.</p> <p>Inferiorextremities, injected</p> <p>Bones of superior</p> <p>Cranium.</p> <p>Cranium.</p> <p>Cranium.</p> <p>Cranium.</p> <p>Cranium.</p> <p>Lower jaw of an adult.</p> <p>Os Penis.</p> <p>Os Penis, presented by— Edwards, Esq. Surgeon, R. N., obtained during Capt. Parry's second Arctic expedition.</p> <p>Cranium (gigantic), presented by Capt. Langdon.</p> <p>Cranium of adult.</p> <p>Skeleton of a young animal supported by the Cranium of a <i>Lophius piscatorius</i>.</p> <p>Cranium, presented by Capt. Langdon.</p> <p>Skin, stuffed, presented by Capt. Langdon.</p> <p>Stuffed animal:—the only one in the kingdom.</p>
2	_____	_____	_____	
3	_____	_____	_____	
4	_____	_____	_____	
5	_____	_____	_____	
6	_____	_____	_____	
7	_____	_____	_____	
8	_____	_____	_____	
9	_____	_____	_____	
10	_____	barbatus.	Bearded.	
11	Macrorhynchus proboscidius.	Macrorhynchus	Elephantine.	
12	Stemmatopus mitratus.	Stemmatopus	Hooded.	
	_____	_____	_____	
13	_____	patachoniis.	Patagonian.	
14	_____	_____	_____	
15	Stenorhynchus leptonyx.	Stenorhynchus	narrow-clawed.	

SIXTH DAY'S SALE.—MAMMALIA

57

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
17	_____	_____	_____	_____	Cranium of stuffed animal. Cranium and most of the other bones, presented by — Lee, Esq.
18	Pelagius	Monachus.	Boikal	Monka.	

Div. EARED.

FAM. 2. OTARIADÆ.

The margins of the superior incisor Teeth are notched in most Genera, for the reception of the corresponding surfaces of the inferior.

19	Platyrrhynchus	leoninus.	Otaria	Maned.	Cranium of a very old animal. The entire Skeleton, presented by Capt. Heaviside.
20	Arctocephalus	ursinus.	_____	Ursine.	
21	_____	_____	_____	_____	Stuffed animal.
22	_____	_____	_____	_____	Cranium of stuffed animal.
23	_____	lobatus.	_____	Lobed-toothed.	Cranium: unique.
	Halychærus	griseus?			
	Predentes	fossilis.			

FAM. 3. ***

FAM. 4. ***

Section TUSKED. (Campodontia.)

FAM. 5. TRICHEHIDÆ.

24	Trichechus	Rosmarus.	Morse	Common.	Skeleton.—The animal was shot in the Arctic Ocean, and presented by — Reid, Esq.
25	_____	_____	_____	_____	
26	_____	_____	_____	_____	A Cranium.
27	_____	_____	_____	_____	A Cranium.
28	_____	_____	_____	_____	A Cranium, imperfect.
29	_____	_____	_____	_____	A Cranium covered with the skin.
30	_____	_____	_____	_____	Os Penis.
31	_____	_____	_____	_____	Os Penis.

No. 17.

Order 8. CETACEA.

Section ZOOPHAGA.

FAM. 1. BALÆNIDÆ.

Masto elytera. Edentula.—Div. SPIRACULIS.

WHALE.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	Balæna	mysticetus.	Whale	Common.	A Fœtus, in spirits.
2	—	—	—	—	Lower jaw, part of the upper jaw contributing to form a Pilgrim's Cell in the garden.
3	—	—	—	—	Some ribs, and parts of other bones, forming a tripod Table for the cell.
4	—	—	—	—	Another portion of the bone, converted into a Crypt.
5	—	—	—	—	
6	—	—	—	—	Body of a Vertebra, and mutilated Scapula, for the attachment of an Owl.
7	—	—	—	—	Ditto.
8	—	—	—	—	Part of a Vertebra.
9	—	—	—	—	Ossa Coccygis from Baffin's Bay, brought by Captain Ross, and presented by — Edwards, Esq., Surg. R.N.
	—	—	—	—	A portion of whale bone by Dr. Leach.
10	—	—	—	—	Penis, presented by Dr. Dickenson.
11	—	—	—	—	Penis, presented by Mr. Cross.
12	—	—	—	—	Os brachii.
13	—	—	—	—	Os brachii.
14	—	—	—	—	Ossiculum auditus.
15	—	—	—	—	Ossiculum auditus.
16	—	—	—	—	Ossiculum auditus.
17	—	—	—	—	Ossiculum auditus.
	—	glacialis.	—	Nord Caper.	
18	Balænopterus	boops.	Balænopterus	Pike-headed.	A Fœtus.
	—	Physalus.	—	Jubarte.	

CACHALOT. (*Hyphodontia.*)

FAM. 2. PHYSETERIDÆ.

19	Physeter	macrocephalus.	Cachalot	Blunt-headed.	An uncommonly fine lower jaw with all the teeth, presented by Peter Cosgreave, Esq., Surg., R.N.
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SIXTH DAY'S SALE.—MAMMALIA.

39.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
20	_____	_____	_____	_____	{ Lower jaw of a younger animal.
21	_____	_____	_____	_____	{ Some teeth, presented by William Bullock, Esq.
22	_____	Catodon.	_____	Lesser.	{ A beautiful specimen of the lower jaw and teeth.
23	Physeterus	Mular.	_____	High-finned.	{ An interesting specimen of a Foetus. Stuffed.
24	_____	microps.	_____	Sharp-headed.	Some teeth.
25	_____	_____	_____	_____	Ossiculum auditus.

DOLPHINS.

Mastogastera. Microdontia.

FAM. 3. DELPHINIDÆ.

26	Delphinus	Delphis.	Dolphin	Common.	{ Cranium with all the teeth, in a glass case, having mechanism to open the lower jaw.
27	_____	frontatus.	_____	Long-fronted.	{ A complete cranium, having both zygomata entire, with the Ossicula auditus in situ naturali. Presented by W. Bullock, Esq.
28	_____	tursio.	_____	Blower.	Jaws of ditto.
29	_____	globiceps.	_____	Orb-headed.	{ A very fine cranium with all the teeth.
30	_____	_____	_____	_____	Lower jaw of cranium.
	Delphinorhynchus coronatus.	_____	_____	Small-beaked.	
	Oxypterus Rhinoceros.	_____	_____	_____	
31	Heterodon	Hyperoödon.	Hyperoödon	Two-toothed.	Some teeth.
32	Delphinapterus leucas.	_____	Beluga	White.	{ A cranium complete, with all the teeth.
			PORPOISE. (<i>Microdontia.</i>)		
35	Phocæna	communis.	Porpoise	Common.	{ A vascular preparation, with the heart in situ naturali.
36	_____	_____	_____	_____	Stomachs.
37	_____	_____	_____	_____	Stomachs.
38	_____	latirostris.	_____	Broad-nosed.	{ A section of the cranium having the zygoma perfect, and the ossiculum auditus in situ naturali. The organ of hearing has been dissected.
39	_____	leucorhamphus	_____	White-nosed.	Skeleton.
40	_____	_____	_____	_____	Cranium.
41	_____	_____	_____	_____	Jaws and teeth.
42	_____	longirostris.	_____	Long-nosed.	Cranium and teeth.
43	_____	_____	_____	_____	Cranium incomplete.
44	_____	acutus.	_____	Sharp-nosed.	Cranium with teeth.
45	_____	_____	_____	_____	Jaws of cranium with teeth.
46	_____	Grayi.	_____	Gray's.	{ Cranium with teeth, presented by — Wood, Esq. Lecturer on Chemistry.

SIXTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

GRAMPUS. (*Megolodentia*.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
46*	_____	Orca.	Grampus	Common.	} Skeleton obtained by purchase. } Skeleton imperfect, presented by John Brookes, Esq.
47*	_____	_____	_____	_____	

NARVAL. (*Macrodonia*.)

FAM. 4. TACHYNICHIDÆ.

47	Tachyniches	megacephalus.	Narval	Common.	} A very fine skeleton of an adult female shot in the Arctic Ocean, and presented by — Reid, Esq. The ossa intermaxillaria are dissected to show both the latent tusks.
48	_____	_____	_____	_____	
49	_____	_____	_____	_____	} An uncommonly fine cranium, being a <i>Lusus naturre</i> , in having two long tusks. Purchased at Mr. Donovan's sale.
50	_____	_____	_____	_____	
51	_____	_____	_____	_____	} A flute formed of part of a tusk by an Esquimaux Indian.
52	_____	_____	_____	_____	
53	_____	giganteus.	_____	Fossil.	} Part of a tusk, of a very large size.

Section PHYTOPHAGA.

DIV. EXSPIRACULIS.

FAM. 5. MANATIDÆ. (*Mastothoracia*.)

	Manatus	Atlanticus.	Manati	Western.	
54	Halicore	Syren.	Dugong	Eastern.	} Avery fine cranium, presented by Capt. Jeffrys. } The tusks, presented by Capt. Jeffrys.
55	_____	_____	_____	_____	
	Rytina.	Stelleri.	Steller	Southern	} A pair of tusks from a young animal found at Double Island, Torres Straits. Presented by — Mitchell, Esq.
56	*****	*****	*****	*****	

END OF THE SIXTH DAY'S SALE.

CATALOGUE OF MR. BROOKES'S MUSEUM.

PART I. (*Continued.*)

SEVENTH DAY'S SALE.

TUESDAY, JULY 22, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 18. COMPARTMENT C.

Wet Preparations of the Male Organs of Generation.

LOT

1. An injected and dried specimen of the scrotum, to show the raphe and septum: in oil of turpentine.
2. Ditto in the foetus, exhibiting congenital hydrocele.
3. A beautiful specimen of a testis, minutely injected with mercury, illustrating all the seminal anatomy of the organ. Presented by Sir Astley Cooper.
4. A morbid and thickened state of the tunica vaginalis; the testis being considerably absorbed.
5. A fine specimen of a morbid state of the tunica vaginalis, with enlargement and thickening of the testis.
6. A part of the bladder in the foetus, to show the vasa deferentia, into which bristles are introduced, as well as into the ureters, with the vesiculæ seminales filled with mercury.
7. A preparation of the vesiculæ seminales and vasa deferentia injected with mercury: dried and preserved in spirits.
8. A morbid testis; thickening and induration of the epididymis, with change of structure in the gland.
9. A fine specimen of hydrocele in a child.
10. Ditto.
11. A very interesting preparation (injected) of the contents of the pelvis; showing the course of the umbilical arteries, and situation of the testes in a foetus, at 9 months.
12. A beautiful preparation, in which the whole of the epididymis and vas deferens have been carefully injected with mercury; as also the vasa efferentia, rete, and tubuli testis.
13. A morbid testis.
14. A specimen of a morbid testis, the vas deferens and epididymis being injected with mercury.
15. Another specimen, in which the body of the testis and the vessels of the spermatic chord are preserved.
16. A specimen of varicocele. N.B. The epididymis and vas deferens have been injected with quicksilver.
17. A preparation, in which the vas deferens, epididymis, vasa efferentia, rete, and tubuli testis are injected with mercury.
18. Another peculiarly fine specimen injected with mercury, and showing all the anatomy of the seminal organ.
19. Ditto ditto ditto.

(Duty to be paid by the Buyer.)

LOT

20. The vesiculæ seminales, with the vasa deferentia injected with mercury, dried, and preserved in oil of turpentine, showing the termination of the latter in the ducts of the former.
21. Ditto.
22. A preparation, with the epididymis, vas deferens, vasa efferentia, rete, and tubuli testis injected with mercury: dried, and preserved in oil of turpentine.
23. Ditto ditto ditto.
24. Ditto, with a lymphatic running up the chord: likewise injected with mercury.
25. A specimen in which the vas deferens and epididymis have been injected with mercury.
26. A most beautiful specimen; in which not only the vas deferens and epididymis, but the whole of the tubular and glandular parts of the testis have been minutely injected with quicksilver: dried, stretched on a card, and preserved in oil of turpentine;—in the ass.
27. Morbid tunica vaginalis, hydrocele, and diseased testis.
28. A most interesting specimen (injected) of carcinomatous fungus of the whole of the glans penis. Amputated and presented by Thomas Copeland, Esq.
29. A specimen of varicocele and hydrocele (injected): dried, and preserved in oil of turpentine;—in the ass.
30. A morbid testis (preserved), enveloped by the tunica vaginalis.
31. A morbid testis and tunica vaginalis.
32. A preparation, with the epididymis and vas deferens injected with mercury: dried, and preserved in oil of turpentine.
33. An interesting specimen of a scrofulous testis.
34. A very fine case of hydrosarcocele.
35. Ditto.
- 35*. A testis, (extirpated and presented by Sir Anthony Carlisle,) taken from an individual who for the last forty years of his life passed for a female.
36. A very fine specimen of fungus hæmatodes of the testis. Extirpated and presented by Anthony White, Esq.
37. A specimen of chronic inflammation of the body of the testis, in which the sepiments are very distinctly to be seen. In this preparation the epididymis is much diseased.
38. A section of the human penis; showing the situation of the corpora cavernosa, corpus spongiosum, and the urethra.
39. Cancer scroti.—A deplorable case.
40. Hydrocele.
41. A morbid specimen of the testis and tunica vaginalis.
42. A fine specimen of a schirrous state of the testis.
43. An interesting case of hydrosarcocele.
44. Hydrocele illustrated in a dried preparation.
45. A choice specimen of hydrosarcocele.
46. A very fine and large specimen of scrofulous affection of the testis; successfully extirpated by Mr. Brookes.
47. A very interesting dried and varnished specimen of the sac of a hydrocele, with the testis in situ naturali.
48. A specimen of morbid alteration of structure in the testis.
- 49.
50. A very beautiful preparation, (injected, dried and varnished,) of the penis of the turtle.
51. A longitudinal section of the human penis; showing the structure of the corpora cavernosa, corpus spongiosum, and urethra,—bristles being introduced into the lacunæ.
52. A specimen of a very minutely injected human penis; with the veins filled with mercury.
53. A specimen of the human penis with the urethra laid open, to display its internal surface and lacunæ.

SEVENTH DAY'S SALE.—WET PREPARATIONS.

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(Duty to be paid by the Buyer.)

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54. A minutely injected human penis, which has been dried, and two sections made to show the structure of the corpora cavernosa, arteries, &c. : preserved in oil of turpentine.
55. Ditto, with the urethra and bulb distended with wax.
56. A specimen of a human penis, the urethra of which has been laid open, showing the situation of the lacunæ.
57. Another specimen of the human penis, with diseased prostate gland attached; the urethra is laid open, and bristles introduced into the lacunæ.
- 58.
59. A testis which was extirpated for a very remarkable disease: the vas deferens and accompanying arteries being excluded from the ligature in the operation.—The patient very nearly died of hæmorrhage.
- 60.
61. An iron ring removed by P. Copeland, Esq. from the penis of a patient who had passed it on over the glans penis, which became so alarmingly tumefied as to require being cut through.
62. A remarkably large penis of a negro (injected).
63. An interesting case of varicocele accompanied by bubonocoele.
64. A very fine specimen of fungus hæmatodes of the testis. Extirpated and presented by B. C. Brodie, Esq.
65. A dreadful illustration of phagedenic ulceration and sloughing of the penis and parts in the vicinity.
66. A beautiful specimen of a human penis, the blood-vessels of which are injected red: the corpus spongiosum, urethra, and corpora cavernosa, are filled with mercury. It has been dissected, dried, and a section made to show the interior structure:—preserved in oil of turpentine. A bougie is introduced through the urethra.
67. A case of mortification of the testis and spermatic chord.
68. A preparation from a monorchis, or the testis (from a boy of ten years of age), not yet descended from the cavity of the abdomen into the scrotum. Presented by Dr. Underwood in the year 1801.
69. A human penis with the urethra laid open to show a stricture situated about three inches from its orifice.
70. A preparation of a very extensive disease of the penis and scrotum; the bladder, prostate gland, and vesiculæ seminales are also preserved.
71. Several feet (about nine) of the small intestines from a nurse at the Westminster Hospital: she was afflicted with ventral hernia, the sac of which burst, and in consequence the intestines protruded, and became mortified; notwithstanding the patient lived several days. On examination post mortem, the cavity of the abdomen was closed (by the adhesive inflammation) all around the margin of the hernia. (*Vide* the portrait in the Picture-room, over the fire-place.) Presented by Sir Anthony Carlisle.
72. A very interesting preparation of morbid bladder, with stricture in the urethra, fistulous openings in perinæo, and one very large sinus between the bladder and rectum.
73. The corpus spongiosum urethrae and glans penis injected, showing the plexus of veins of which those bodies are composed; the bulb of the urethra is also well injected, the middle of the corpus spongiosum having been opened for the purpose of introducing an injecting pipe. The prostate gland and its ducts, the vesiculæ seminales, and vasa deferentia are all injected with mercury, as well as some vessels in the interior of the bladder.
76. An uncommonly fine specimen of diseased bladder, prostate gland, and urethra. In this preparation the bladder is not only sacculated, but there is a fungoid excrescence growing from the interior, sinuses are formed in the prostate gland, accompanied by a stricture in the membranous part of the urethra: red bougies are passed through the ureters, and bristles into the vasa deferentia.
77. A disease of the prostate gland, and membranous part of the urethra, accompanied

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- by a fistula in perinæo, and hæmorrhoidal excrescences (reddened by nitrate of potass).
78. A choice preparation of a sacculated bladder, diseased prostate gland, stricture in the urethra, and a false passage made in its bulb by a catheter.
79. A fine preparation of cystitis, abscess in the prostate gland, and stricture in the urethra.
80. A preparation of a very singular disease of the bladder, having bristles introduced into the ureters, oculi gallinaginis, and ducts of the glandulæ Cowperi, which glands are unusually distinct. The prostate gland, vesiculæ seminales, and crura penis are all extremely obvious, as well as the ureters and vasa deferentia.
81. A most interesting preparation of a considerable portion of the human spine, with an entire aneurism of the aorta, rather larger than an ordinary egg, at the commencement of the renal arteries: the vena cava is also preserved, and distinctly seen to give origin to the left vena accessoria (vena azygos).

No. 19.

COMPARTMENT D.

Wet Preparations of the Pharynx, Larynx, Tongue, Lungs, &c.

1. The tongue and fauces.
2. A part of the liver of a hog replete with hydatides.
3. Part of the enlarged cervical portion of the trachea of a goosander.
4. A portion of the true ribs with the pleura costalis very much thickened, consequent on inflammation.
5. Injected, dried, and varnished specimen of the larynx of a monkey.
6. A portion of tuberculated lung with a vomica.
7. A very fine specimen of cancerous affection of the tongue, half of which organ is destroyed in consequence.
8. A specimen of lymph on the surface of the pleura pulmonalis, which has become highly organized.
9. A drawing (in a bottle) of the vesiculæ pulmonales in man, showing where the carbonated blood becomes oxygenated and animal heat produced.
10. A specimen of some hydatides from the lungs.
11. The tongue of a *Pteropus edulis*:—the individual is in the ornithotomical room, over the door.
12. A very fine preparation of the os hyoides of man, all the cartilages of the larynx being attached by their respective ligaments.
13. A specimen of a very fine and perfect thyroid cartilage in man.
14. Hepatized lungs.
15. A portion of the trachea of the *Platalea leucorrhoea*.
16. A preparation of the thyroid gland.
17. A preparation of the thymus gland.
18. A specimen of a small leucodendron, or coagulable lymph, coughed up from the lungs.
19. The scrotum of a child minutely injected; dried, and immersed in oil of turpentine to show the septum.
20. A loose substance found in the tunica vaginalis.
21. The rima glottidis of an ostrich.
22. A very fine preparation of a morbid larynx: it is cut open posteriorly to show extensive ulceration of the ventriculi laryngis. N.B. It is dissected in front, showing the connecting ligaments of the os hyoides with the thyroid cartilage.
23. A very fine specimen of the larynx and os hyoides in the Pecary.
24. A portion of lung from a peripneumonic patient.
25. A peculiarly interesting specimen of a morbid larynx in a child who died of hydro-

SEVENTH DAY'S SALE.—WET PREPARATIONS.

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(Duty to be paid by the Buyer.)

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- phobia.—*Vide* Drawing by Edwards in the Picture-room, No. 64, on the left of the door.
26. A case of ranula in a child.
 27. An exceedingly interesting specimen of abscess of the lung, which has completely destroyed the structure around two large vessels; under which bristles are introduced.
 28. A most beautiful injected preparation, of the branches of the external carotid, which ramify about the anterior part of the larynx; a portion removed posteriorly, showing its excessive vascularity, and internal structure.
 29. A specimen of tuberculated lung, with abscess, and calculous deposit in the bronchial glands.
 30. Calculi taken from the lungs.
 31. Calculi taken from the lungs.
 32. A leucodendron.
 33. A specimen of pleuritis, or coagulable lymph secreted on the surface of the pleura.
 34. A portion of thickened pleura pulmonalis, with an adventitious membrane from recently secreted coagulable lymph.
 35. Another portion of lung with pleura pulmonalis, an eighth of an inch in thickness, consequent on inflammation.
 36. A leucodendron.
 37. A preparation of the larynx and pharynx of an adult, showing also the situation of the thyroid gland, apparently formed in two distinct portions.
 38. A most interesting preparation of the whole of the fauces, tongue, thyroid gland, and a great part of the larynx and pharynx minutely injected; the pharynx being laid open, that a more conspicuous view might be obtained.
 39. A preparation of the fauces, larynx and pharynx, in a child in which there is elongation of the uvula and enlargement of the tonsils. The lingual papillæ are well seen in this preparation.
 40. An injected and dissected preparation of the vessels which supply the tongue, larynx, and pharynx with blood. N.B. The submaxillary glands are injected with mercury, and bristles introduced into their ducts.
 41. A specimen of a minutely injected tongue and fauces, showing also the sublingual and submaxillary glands.
 42. Ditto, in which a good view of the rima glottidis is obtained, a part of the velum pendulum palati, and glandulæ tonsillares injected with mercury.
 43. A fine specimen of a morbid state of the papillæ of the tongue, the orifice of whose ducts are well seen. All the glands of the larynx are likewise so much enlarged as to have occasioned death by suffocation. From a patient in the St. James's Infirmary. Presented by Wm. Morris, Esq.
 44. A fine example of cynanche trachealis or croup, at the lower part of the trachea.
 45. Ditto, in the larynx.
 46. Ditto. Presented by Dr. Thynne.
 47. Ditto. Presented by Mr. Hanken.
 48. A preparation, showing the effect of pressure occasioning enlargement of a lymphatic gland on the trachea, just above its bifurcation, which produced death.
 49. A very fine specimen of ossified pleura.
 50. The parts divided: from the throat of an unhappy suicide.
 51. Ulceration of the glandulæ tonsillares, and enlargement of all contiguous organs: from a patient who was suffocated.
 52. A preparation of the human tongue, with bristles introduced to show the orifices of the numerous papillary glands at the posterior part of the tongue.
 53. Fungus hæmatodes of the liver. A preparation out of place.
 54. A very interesting specimen of the bronchial glands, replete with calculous matter at the bifurcation of the trachea in a child.

(Duty to be paid by the Buyer.)

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55. A morbid specimen of a trachea and œsophagus, the latter of which has apparently been in a highly inflamed state.
56. A fine specimen of a hepatized state of lung, with thickened state of the pleura pulmonalis.
57. Gills of a fish, minutely injected. *Anarrichas Lupus*.
58. A preparation of the gills of a mackarel, minutely injected.
59. A specimen of the lungs of a toad, minutely injected.
60. Ditto of the gills of a fish (whiting), minutely injected.
61. A preparation of the cartilages at the bifurcation of the trachea fatally compressed by an enlarged lymphatic gland.
62. A truly interesting specimen of fungus hæmatodes in the intercostal muscles. Presented by — Ewbank, jun. Esq.
63. The gills of a cod-fish.
64. A specimen of the tongue of a condor (*Sarcorhamphus Gryphus*).
65. The spleen of a fœtus. A preparation out of place.
66. A morbid specimen of a trachea in which a portion of the thyroid cartilage and rings of trachea are divided, to show a considerable ulcer, with destruction of the soft parts: the œsophagus is attached.
67. A specimen of morbid lung.
68. A fine specimen of vomica, with calculous deposit in the bronchial glands.
69. The whole of the right lung from a young woman who died of hydrothorax.
70. A fine specimen of hepatized lung.
71. Highly inflamed pleura pulmonalis and lung.
72. A beautiful specimen of lungs inflamed, and connected to the ribs by extended adhesions, all of which are minutely injected through the medium of the pulmonary artery.—In spirits.
73. Ditto, uninjected, without the ribs.
74. Ditto (corresponding to Lot 72.) dried, and immersed in oil of turpentine.
75. An excellent specimen of cynanche trachealis, or croup.
76. A fine example of enlarged thyroid gland, in which the isthmus is very well seen crossing the upper part of the trachea: a portion of the pharynx and œsophagus is also obvious.
77. A portion of highly inflamed pleura and hepatized lungs.
78. Ditto.
79. An elaborate morbid preparation of six cervical vertebræ, the tongue, pharynx, œsophagus, larynx, trachea, the arteriæ carotides, and many of their branches, the venæ jugulares, and thyroid gland, the right lobe of which is very much distended by an abscess.
80. A most interesting specimen of a large tumour growing in the rima glottidis, with larynx and trachea, pharynx, œsophagus, &c.
81. A very fine specimen of the larynx and pharynx, with a sacculus cæcus appertaining to the latter in the wild boar.
82. The os hyoïdes and its processes: the larynx, the whole of whose cartilages are ossified, as well as those of the trachea: dried.
83. A most extraordinary specimen of an ossification in the form of an oval box, or very large egg, situated in the centre of the human spleen: this osseous cavity was replete with hydatides. Presented by the late Mr. Bamfield, Surgeon, R.N.
84. A fine view of the larynx and trachea, with the pharynx and œsophagus, dried.
85. The heart, lungs, and thymus gland of a fœtus, minutely injected: in spirits.
86. Ditto.
87. An uncommonly fine specimen of a very unusual disease of the lower lumbar vertebræ, from whose bodies and upper part of the sacrum a large osseous tumour emanates, the parietes of which are full half an inch in thickness.
88. A preparation of inflamed and thickened membrane covering the epiglottis and ary-

SEVENTH DAY'S SALE.—WET PREPARATIONS.

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- tenoid cartilages. The glandulæ amygdalæ are also much inflamed and enlarged. From a patient in St. George's Hospital afflicted with syphilis, who died suddenly from inspissated mucus impacted in the rima glottidis. Presented by — Brodie, Esq.
89. The lower part of the leg, with the foot of a Chinese lady, showing the effect of early and permanent pressure.
90. The uterus, one of whose ovaria is enlarged to nearly the magnitude of an adult human head; the other is also morbidly augmented in size.
91. Two portions of the os frontale much diseased and thickened.
92. The head and tongue of a wood-pecker (*Picus major*), to show the peculiarity of the lingual organ.
93. A splendid preparation of a section of the lung of a large marine turtle, minutely injected, showing its cellular structure.
94. An immensely large kidney replete with sacculi. Presented by James Brookes, Esq.
95. A morbid breast, weighing nine pounds, extirpated at St. George's Hospital by C. I. Brodie, Esq.
96. The liver and stomach of a woman, a patient of Dr. Temple and Mr. Donelly. The liver contained a great quantity of hydatides, or rather, was a cast replete with those animals, some of which had passed into the stomach through an opening where the two viscera adhered.
97. A most extraordinary case of an enlarged uterus to nearly the full period of utero-gestation, occasioned by a tumour occupying the whole of the interior of the organ. Presented by — O'Connor, Esq.

END OF THE SEVENTH DAY'S SALE.

EIGHTH DAY'S SALE.

WEDNESDAY, JULY 23, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

MAMMALIA.

No. 20. Order 1. QUADRUMANA.

FAM. 1. PITHECIDÆ.

Ecaudatus. Natibus pilosis: buccis saccatis nullis. Dentes incisores superiores quatuor; inferiores quatuor.

* Subfam. SIMIADÆ.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
	PITHECUS.		ORANG OUTANG.		
1	_____	Satyrus.	_____	Rufous.	Skeleton junior.
2	Theranthropus	niger.	Chimpanzee	Black.	Skeleton junior.
3	_____	_____	_____	_____	} Model of head and extremities. Skeleton junior.
4	Pongo	Abelii.	Pongo	Abel's.	
					<i>Natibus ferè pilosis: buccis ferè saccatis.</i>
5	Hylobates	Lar.	Gibbon	Greater.	Skeleton.
6	_____	leuciscus.	_____	Moloch.	} Presented by Capt. Jeffreys, R.N.—Skeleton. Shot at Sumatra, and presented by E. Evans, Esq. Surg. R.N.—Skeleton.
7	Simia	syndactyla.	Syndactylus	Raffles.	

** Subfam. PAPIONIDÆ.

PAPIO.	BABOON.				
					<i>Cauda abbreviata. Natibus calvis: buccis saccatis.</i>
8	Macacus	nemestrinus.	_____	Brown.	Skeleton.
9	_____	_____	_____	_____	Skeleton.
10	_____	_____	_____	_____	Skeleton.
11	_____	_____	_____	_____	Skeleton.
12	_____	cynomologus.	_____	Common.	Cranium.
13	_____	_____	_____	_____	} Vascular preparation, with the heart in situ naturali. Bladder and Vesiculae seminales. N.B. There are two vasa deferentia on one side.
14	_____	Silenus.	_____	Ouanderou.	

EIGHTH DAY'S SALE.—MAMMALIA.

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(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
15	Macacus	sinicus.	_____	BonnetChinóis.	Cranium.
16	_____	_____	_____	_____	Skeleton.
17	Innuus	ecolatus.	Magot	Wood.	Cranium.
18	_____	_____	_____	_____	Cranium.
19	_____	_____	_____	_____	Cranium.
CYNOCEPHALUS.		MANDRIL.			
20	_____	Mormon.	_____	Ribbed-faced.	Presented by W. Bullock, Esq.—Skeleton.
21	_____	_____	_____	_____	
22	_____	_____	_____	_____	Cranium.
23	_____	hamydrias.	Cynocephalus	Tartarin.	Vascular preparation, with the heart in situ natural.—Trunk.
24	_____	niger.	_____	Black.	
25	_____	Sphynx.	_____	Sphynx.	Cranium.
26	_____	_____	_____	_____	Cranium.
27	_____	_____	_____	_____	Cranium.
28	_____	_____	_____	_____	Cranium.
29	_____	_____	_____	_____	Cranium.
30	_____	_____	_____	_____	Cranium.
31	_____	porcarius.	Chameck	porcine.	Cranium.

*** Subfam. CERCOPITHECIDÆ.

CERCOPITHECUS.	MONKEY.		
		<i>Cauda elongata.</i>	
32	_____ pileatus.	_____	Crowned.
33	_____ Petauristus.	_____	White-nosed.
34	_____	_____	_____
35	_____ dubius.	_____	Doubtful.
36	_____ Mona.	_____	Mone.
37	_____ Diana.	_____	Roloway.
38	_____ ruber.	_____	Patas.
39	_____ dubius.	_____	Doubtful.
40	_____ albo-cinereus.	_____	Grizzled.
41	_____ dubius.	_____	Doubtful.
42	Cercocebus Sabæus.	Cercocebus	Callitriche.
43	_____	_____	_____
44	_____ fuliginosus.	_____	Mangabey.
	Nasalis larvatus.	Nasique	
	Lasiopyga nemæus.		
	Presbytis mitrata.		
	Colobos polycomos.		
45	Semnopithecus maurus.	Semnopithecus	Negro.
46	_____	_____	_____
47	_____	_____	_____
48	_____	_____	_____
49	_____	_____	_____

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(Duty to be paid by the Buyer.)

PLATYRRHINI.

		MYCETES.	HURLEUR.			
		GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
Gymnuri, Spix, & Martius.	LOT					
	50	_____	Seniculus.	_____	Rufous.	Stuffed. Cranium.
	51	Ateles	Beelzebub.	Ateles	White-bellied.	Skeleton.
	52	_____	arachnoides.	_____	Spider.	{ Presented by — Smith, Esq. Surgeon, R.N.—Skeleton.
		Lagothrix	Humboldtii.			
		Brachyteres				
		Gastrimargus				
		AOTUS.				
	53	Cebus	capuchinus.	Sapajou	Capuchin.	Skeleton. Cranium.
	54	_____	Apella.	_____	Jew.	{ Presented by — Street, Esq. —Skeleton.
55	_____		_____	_____	Cranium.	
56	_____	fatuellus.	_____	Horned.	Cranium.	
57	_____		_____	_____	Skeleton.	
Trichiuri, Spix, & Martius.		CALLITHRIX.		SAÏMIRI.		
					<i>Cauda vix prehensili.</i>	
	58	_____	Sciureus.	_____	Lesser.	Skeleton.
		PITHECIA.		SAKI.		
					<i>Cauda non prehensili.</i>	
	59	_____	rufiventris.	_____	Nocturnal.	{ Cranium.—Presented by W. Bullock, Esq.
		Brachurus.				
		Nyctipithecus.				
			<i>Haparle. Platyrrhini Arctopithecii. Oustiti, Sanglins.</i>			
	60	Midas	rufimanus.	Tamarin	Common.	Skeleton.
61	_____	Rosalia.	_____	Marikina.	{ Skeleton presented by — Williams, Esq. Surg. R.N.	
62	_____	_____	_____	_____	Stuffed.	
63	_____	_____	_____	_____	Skeleton.	
64	Jacchus	vulgaris.	Oustiti	Common.	Skeleton.	
65	_____	_____	_____	_____	{ Presented by Lord Montford. A beautiful specimen, stuffed.	

FAM. 2. LEMURIDÆ.

LEMUR.

MAKI.

		<i>Dentes incisores superiores quatuor, intermediis remotis.</i>		<i>Dentes incisores inferiores sex.</i>	
66	_____	Mongos.	Mongous	Black-faced.	{ Presented by Mr. Leadbeater.—Skeleton.
67	_____	albifrons.	_____	White-faced.	Skeleton.
68	_____	Catta.	Mococo	Ring-tailed.	Skeleton.

EIGHTH DAY'S SALE.—MAMMALIA.

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(Duty to be paid by the Buyer.)

LICHANOTUS.

INDRI.

Ecaudatus. Dentes incisores quatuor in utraque maxilla.

FAM. 3. LORIDÆ.

NYCTICEBUS.

NYCTICEBUS.

Dentes incisores superiores quatuor; inferiores sex.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
69	_____	Bengalensis	_____	Slow-paced.	Stuffed.
70	Stenops	gracilis.	Loris	Slender.	{ Presented by W. Graham, Esq.—Skeleton. Preserved in spirits.
71	_____	_____	_____	_____	

FAM. 4. GALAGEIDÆ.

OTOLICNUS.

GALAGO.

72	_____	Senegalensis.	_____	Senegal.	{ Presented by Dr. Leach.— Skeleton.
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FAM. 5. TARSIDÆ.

TARSIVS.

TARSIER.

Nocturna. Dentes incisores superiores quatuor; inferiores duæ.

73	_____	Spectrum.	_____	Red-handed.	{ Presented by C. T. Tem- minck, Esq.
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No. 21.

Order 9. RODENTIA.

FAM. 1. CASTORIDÆ.

	CASTOR.		BEAVER.		
1	_____	Fiber.	_____	Canadian.	Skeleton.
2	_____	_____	_____	_____	Skeleton, junior.
3	_____	_____	_____	_____	{ Cranium, presented by — Holdsworth, Esq.
4	_____	_____	_____	_____	{ Cranium, presented by — Holdsworth, Esq.
5	_____	_____	_____	_____	{ Cranium, presented by C.A. Tulk, Esq.
6	_____	_____	_____	_____	{ Incisor teeth, presented by J. H. Attwood, Esq.
7	_____	_____	_____	_____	Gastric Gland.
	_____	trogontherium.	Fossil		
8	Ondatra	Zibetheca.	Musquash	Canadian.	{ Stuffed, presented by — Smith, Esq.

* Subfam. LAGOSTOMICIDÆ.

9	{ Lagostomus	tricodactylus.	Lagostomus	Bristly-toed.	Skeleton.
10	{ Dipus	maximus.	Blainville		Stuffed.

N.B. An account of this animal, by Mr. Brookes, has been read at the Linnean Society, and will be published in the next part of their Transactions.

EIGHTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

FAM. 2. MURIDÆ.

* Subfam. ARVICOLIDÆ.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
11	Hypudæus	amphibius.	Campagnol	Water.	Skeleton.
	Aularodus	Swinderianus.	Ulaode.		
12	Arvicola	arvalis.	_____	Common.	Skeleton.
13	_____	messoria.	_____	Harvest.	Stuffed.
14	_____	œconomica.	_____	œconomic.	Stuffed.
	Mynomes	pratensis.			
	Sigmodon	hispidum.			

** Subfam. GEORYCHIDÆ.

15	Georychus	Aspalax.	Lemming	Aspalax.	Stuffed.
	_____	Talpinus.	_____	Talpine.	Stuffed.
16	_____	Lagurus.	_____	Rambling.	{ Caught at Melville Island, and presented by Lieut Palmer.—Stuffed.
17	_____	Lemmus.	_____	Common.	{ Presented by — Rowland, Esq. Surgeon, R. N. — Skeleton.
18	_____	_____	_____	_____	{ Presented by Capt. Brook. —Stuffed.

*** Subfam. ECHIMYDÆ.

Echimys rufus.

**** Subfam. MYOXIDÆ.

	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
	Myoxus		Sleeper		
19	_____	Glis.	_____	Loir.	Stuffed.
20	_____	nitella.	_____	Lerot.	Stuffed.
21	_____	avellanarius.	_____	Common.	Stuffed.
	_____	_____	_____	_____	Skeleton.
22	Myoxoides	Australasie?	Myoxoïdes	New Holland?	Stuffed.
	Neotoma	Floridana.			

***** Subfam. RATTIDÆ.

23	Myopotamus	Bonariensis.	Coypus	Chilense.	Stuffed.
24	_____	_____	_____	_____	{ Presented by Sir Everard Home, Bart.—Skeleton.
25	_____	_____	_____	_____	{ Skeleton, imperfect, pre- sented by Mr. Cobbet.
26	Hydromys	Chrysogaster.	Hydromys	Yellow-bellied.	Skin.
27	Rattus	décumanus.	Rat	Common.	Skeleton.
28	_____	_____	_____	_____	Skeleton.
29	_____	_____	_____	_____	Skeleton.
30	_____	niger.	_____	Black.	{ Presented by Mr. Whiten.— Skeleton.
31	Mus	musculus.	Mouse	Common.	Skeleton.
32	_____	_____	_____	_____	Skeleton.
33	_____	_____	_____	_____	Skeleton.
34	_____	_____	_____	_____	Skeleton.
35	_____	sylvaticus.	_____	Field.	{ Presented by — Johnson, Esq.—Skeleton.
36	_____	minutus.	_____	Little.	{ Skeleton, presented by — Salmon, Esq.

EIGHTH DAY'S SALE.—MAMMALIA.

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(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
37	Capromys	Furnieri.	Uta	Cuba.	Skeleton.
38	_____	_____	_____	_____	Stuffed.
***** Subfam. CRICELIDÆ.					
39	Cricetus	Germanicus.	Hamster	Common.	Presented by Professor Schneiber.—Skeleton. Stuffed.
40	_____	_____	_____	_____	
	Heteromys	Thompsoni.			
	Ascomys				
	Otomys	Delalandii.			
	Sacomys	antophilus.			
	Pseudostoma	bursarius.			
41	Diplostoma	alba.	Diplostoma	White.	Presented by W. Bullock, Esq.—Stuffed.
	Cynomys	socialis.			
	Genomys	pinetis.			
***** Subfam. TYPHLIDÆ.					
42	Spalax	Typhlus.	Zemni	Blind.	Presented by C. J. Tem- minck, Esq.—Stuffed.
	_____	_____	_____	_____	
***** Subfam. BATHYERGIDÆ.					
43	Bathyergus.	Capensis.	Bathyergus	Cape.	Stuffed.
44	_____	_____	_____	_____	Presented by Dr. Leach.— Skeleton.
45	Orycter	martimus.	Orycter	Burrowing.	
46	_____	_____	_____	_____	Skeleton.
47	_____	_____	_____	_____	Cranium, imperfect.
***** Subfam. ARCTOMYDÆ.					
48	Arctomys	Alpinus.	Marmot	Common.	Skeleton.
49	_____	_____	_____	_____	Presented by Mr. Lead- beater.—Skeleton, im- perfect.
50	_____	_____	_____	_____	
51	_____	_____	_____	_____	Cranium.
52	_____	_____	_____	_____	Stuffed.
53	_____	Bobac.	_____	Polish.	Stuffed.
54	_____	Empetra.	_____	Canadian.	Stuffed.
55	Spermophilus	Citellus.	_____	Souslie.	Preserved, and presented by J. H. Attwood, Esq. Presented by Prof. Schnei- ber.—Skeleton. Stuffed.
56	_____	_____	_____	_____	
57	_____	_____	_____	_____	
***** Subfam. CHEIROMYSIDÆ.					
<i>Cheiomys psilodactylus.</i>					
FAM. 3. HYSTRICIDÆ.					
58	Hystrix	cristata.	Porcupine	Crested.	Skeleton. Male.
59	_____	_____	_____	_____	Skeleton.
60	_____	_____	_____	_____	Skeleton. Female.
61	_____	macroura.	_____	Long-tailed.	Stuffed.
	_____	fasciculata.	_____	_____	

EIGHTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
62	Echinothrix	dorsata.	Urson	Canadian.	Skeleton.
	Erethizon	dorsatum. F. Cuv.			
63	Onychura	spinosa.	Couendou	Spinous.	Skeleton.
64	_____	_____	_____	_____	Stuffed.
65	_____	hirsuta	_____	Hairy.	Skeleton.
	Sinatherus	_____ F. Cuv.			
	Acanthion	Javanensis.			
FAM. 4. LEPORIDÆ.					
66	Lagos	Arcticus	Lagos	Arctic.	A very fine specimen, shot at Melville Island, and presented by John Edwards, Esq. Surgeon, R.N.—Stuffed.
67	_____	_____	_____	_____	
68	Lepus	timidus	Hare	Common.	Cranium.
69	_____	_____	_____	_____	Presented by Paul Brookes, Esq.—Skeleton.
70	_____	variabilis.	_____	Changeable.	
71	_____	Cuniculus.	Rabbit	Common.	Cranium.
72	_____	_____	_____	_____	Cranium having very extraordinary incisor teeth, in consequence of one being broken: presented by — Snell, Esq.
73	_____	_____	_____	_____	
74	_____	_____	_____	_____	Skeleton.
75	_____	_____	_____	_____	Skeleton, junior, presented by Chas. Curling, Esq.
76	_____	Gigas.	_____	Gigantic.	
	Lagomys	{ pusillus. Alpinus. Ogotona. }	Pika.		
FAM. 5. CAVIADÆ.					
77	Hydrochærus	Capybara.	Capybara	Brazilian.	Skeleton.
78	_____	_____	_____	_____	Stuffed.
79	Cælogenus	Acuti.	Cavy	Agouti.	Presented by Paul Brookes, Esq.—Skeleton.
80	_____	Acouchi.	_____	Acouchi.	
81	Kerodonta	Aparea.	Aparea	Wild.	Stuffed.
82	Cavia	Cobaya.	_____	Domestic.	Skeleton.
83	_____	_____	_____	_____	Skeleton.
<i>Tribus osculans. Jerboa.</i>					
84	Dipus	Sagitta.	Jerboa	Ægyptian.	Stuffed.
85	_____	_____	_____	_____	Presented by Dr. Leach.—Skeleton.
86	Helamys	Cafer.	Helamys	Cape.	
	Ctenomys	Brasiliensis.	Ctenomys	Brazilian.	
	Meriones	Canadensis.			

EIGHTH DAY'S SALE.—MAMMALIA.

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(Duty to be paid by the Buyer.)

Tribus osculans. Sciurus.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
87	Sciurus	Virginianus.	Squirrel	Virginian.	Skeleton.
88	_____	Plantani.	_____	Banana.	Senegalensis.
89	_____	vulgaris.	_____	Common.	Skeleton.
90	_____	Javanensis.	_____	Java.	{ Presented by — Dill, Esq. Surg.H.E.I.C.S.—Stuffed.
	{ Anisonyx Macroxus Tupaca	brachyura. Toupai. Rafflesii.	} Guerlinguet		
91	Tamia	striata.	Tamia	Ground.	{ Presented by Mr. Reddell. —Stuffed.
92	_____	_____	_____	_____	Skeleton.
93	Sciuropterus	volucella.	Polatouche	American.	{ Presented by Sir Jacob Ast- ley, Bart.—Skeleton.
94	Pteromys	petaurista.	Pteromys	Taguan.	{ Presented by the Hon. East India Company.

END OF THE EIGHTH DAY'S SALE.

NINTH DAY'S SALE.

THURSDAY, JULY 24, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 22. COMPARTMENT E.

Biliary Calculi, Liver, Pancreas, Spleen, Gall-bladder, &c.

LOT

1. Biliary calculi.
2. Do. Do.
3. Do. Do.
- 4.
5. Biliary calculi (cholestrine).
6. A biliary calculus.
- 7.
8. Biliary calculi.
9. A preparation of a portion of liver with its peritoneal coat dissected back.
10. Some biliary calculi (cholestrine).
11. A large biliary calculus (composition doubtful).
12. Some biliary calculi.
13. A human gall-bladder cut open and inverted to show its reticular structure.
14. A morbid gall-bladder inverted, showing the extensive thickening of its coats, and its internal reticular structure.
15. A specimen of a biliary calculus.
16. Ditto of biliary calculi.
17. Ditto of a large and rough biliary calculus.
18. Fine specimens of small biliary calculi.
19. Do. Do. of calculi formed of inspissated bile.
20. Do. Do. of biliary calculi.
21. Do. Do. Do. Do. some very large.
22. Do. Do. Do. Do. (cholestrine with inspissated bile).
23. Do. Do. Do. Do. (Do. Do. Do.)
24. Several calculi (composition cholestrine).
25. Do. Do. (apparently inspissated bile).
26. Do. small Do.
27. A very beautiful preparation of an injected gall-bladder replete with calculi ; dried, varnished, and its ducts distended by quills. N.B. One large calculus may be observed closing the passage from the gall-bladder.
28. A fine specimen of a biliary calculus.
29. Do. Do. Do. of four calculi.
30. Do. Do. Do. eight Do.
31. Do. Do. of a biliary calculus divided.
32. A section of a very fine specimen of a biliary calculus (composed of cholestrine with inspissated bile).
33. A biliary calculus of considerable size (composition cholestrine).
34. Two fine biliary calculi.
35. Three fine biliary calculi.
36. A fine specimen of a very large biliary calculus.
37. An unusually fine, or rather an unique specimen of a disease consisting of a white fungous excrescence, occupying the interior of the duodenum, with a large biliary calculus just entering.

(Duty to be paid by the Buyer.)

LOT

38. A very fine dried and varnished specimen of a gall-bladder containing a very large calculus:—the hepatic ducts are well seen in this preparation.
39. An equally fine specimen of a gall-bladder completely filled with calculi; the hepatic duct has consequently become very large, and in some measure supplied the place of a gall-bladder.
40. Several biliary calculi of cholestrine in different states of purity.
41. A dried and varnished specimen of a gall-bladder, which contained a number of calculi (composition cholestrine). N.B. This preparation shows well the corkscrew valve at the commencement of the cystic duct.
42. A portion of the liver, with the gall-bladder and ducts, very much thickened from inflammation, in consequence of the passage of biliary calculi.
43. A very interesting specimen of a morbid gall-bladder and ducts, very much thickened and contracted, in consequence of a large biliary calculus lodging just over the commencement of the ductus cysticus; it has likewise been divided, to give a view of the alteration of its internal structure.
44. A preparation of the gall-bladder containing a calculus, but so much thickened by inflammation as to be without cavity: other concretions may be noticed in the different ducts.
45. Several biliary calculi.
46. A dried specimen of a gall-bladder and its ducts (preserved in spirits), containing several small concretions formed of inspissated bile.
47. Several biliary calculi.
48. A dried and varnished specimen of a variety of the gall-bladder.
49. An amazingly large biliary calculus, passed per anum. Presented by Dr. Oke.
50. A beautiful specimen of a pancreas with its blood-vessels and duct injected.
51. A very fine and curious specimen of calculi in the duct of the pancreas in the common ox. Presented by — Donnelly, Esq.
52. A very fine preparation of calculi contained in the ductus pancreaticus. The composition is probably either phosphate or carbonate of lime, or both mixed. N.B. The splenic artery and vein are injected. Presented by Thomas Bell, Esq.
53. A preparation of an injected pancreas, having its duct dissected and a bristle introduced.
54. A morbid spleen, of a granulated appearance; from a Lascar.
55. A fine specimen of spleen, partly cartilaginous.
56. A specimen of tuberculated spleen, with its vessels injected, from a baboon, viz. the Ouanderou.
57. A preparation of spleen, with its blood-vessels minutely injected and dissected. N.B. In this specimen there is an auxiliary spleen.
58. A section of a human spleen affected with fungus hæmatodes.
59. A specimen of ossification of the coats of the spleen.
60. Specimen of a morbid spleen, part of whose substance is converted into bone.
61. Specimen of a spleen of a young subject.
62. A beautiful preparation of a very minutely injected spleen of a foetus.
63. A beautiful preparation of a very minutely injected spleen of a foetus.
64. The spleen, pancreas, and duodenum of a foetus, injected.
65. A liver, minutely injected, from a foetus.
66. A spleen, whose peritoneal coat is partly ossified.
67. A preparation of adhesion of the liver to the diaphragm. A fine specimen.
68. A very remarkable case of ossification of the parenchymatous substance of the liver.
69. A portion of liver affected with fungus hæmatodes.
70. A fine illustration of schirrous affection of the liver.
71. Section of a morbid liver.
72. A very fine specimen of the liver of a foetus, very minutely injected.
73. Section of a spleen affected with fungus hæmatodes.
74. Section of a morbid liver.
75. A most beautiful specimen of morbid liver (granulated).

(Duty to be paid by the Buyer.)

LOT

76. Adhesions between the liver and diaphragm.
77. A portion of schirrous liver.
78. A specimen of morbid liver.
79. A specimen of morbid liver.
80. A specimen of morbid liver.
81. A specimen of morbid liver.
82. Hydatides from the liver.
83. Section of a morbid liver.
84. Section of a morbid liver.
85. An interesting specimen of a small cyst in the liver, containing a hydatid.
86. A cyst from the liver in which hydatides were contained.
87. Section of the morbid liver.
88. A cyst from the liver, which contained several calculi; a few of which may be seen in the cyst.
89. A very fine specimen of a large osseous cyst from the liver, which contained an immense number of hydatides.
90. A specimen of a morbid liver with what appears to have been an abscess. From the Horse.
91. A section of the liver, with the gall-bladder morbidly enlarged and thickened. A portion of the duodenum is preserved and distended with a bougie introduced into the ductus communis choledochus. N.B. The ductus hepaticus is of a very extraordinary size, produced by a schirrous state of the pancreas.
92. A section of a morbid liver (scrofulous).
93. A very fine specimen of a cyst in the liver, which contained many hydatides.
94. A section of a morbid liver.
95. A section of a morbid liver.
96. A fine specimen of vomica or abscess in the lungs. Out of place by accident.
97. A fine preparation of a portion of liver, with the gall-bladder, ducts, and termination of them in the duodenum; dried and varnished. N.B. There is a large biliary calculus in the bladder.
98. Very fine specimens of hydatides, from a cyst in the liver.
99. A very fine specimen of a cyst in the kidney, which contained an immense number of hydatides. By accident out of place.
100. Ditto, liver.
101. A morbid specimen of a cyst in the omentum majus, containing small hydatides.
102. Section of the head of a sheep, showing a hydatid cyst in the brain.
103. Section of the head of a sheep, showing a hydatid cyst in the brain.
104. A fine preparation of a cyst from the liver, containing a large hydatid.
105. A fine specimen of a large hydatid; stuffed with cotton.
106. A specimen of a stomach and omentum, with hydatides in cysts, formed in the latter; from a rabbit.
107. A cyst containing an immense number of hydatides; from the cavity of the pelvis.
108. Ditto, in the substance of the spleen.
109. A fibula from a syphilitic patient.
110. Ditto, showing an old united fracture.
111. An interesting specimen of necrosis of the fibula.
112. An interesting specimen of necrosis of the fibula.
113. An interesting specimen of necrosis of the tibia.
114. A specimen of a badly-united fracture of the fibula.
115. A specimen of necrosis of the tibia.
116. A specimen of necrosis of the fibula.
117. A fibula, taken out of the coffin of Duke Humphrey in St. Albans Cathedral. (Sir Anthony Carlisle.)
118. A specimen of badly-united fracture of the fibula.
119. A specimen of union of a fractured fibula.
120. A hydatid.
121. A fine specimen of a double gall-bladder in the ox.

(Duty to be paid by the Buyer.)

No. 23.

COMPARTMENT F.

Organ of Touch ; Skin, &c.

LOT

1. A preparation of a cauliflower excrescence from the skin: extremely unusual.
2. A preparation of the cutis vera and epidermis covering the calcaneum, somewhat separated from each other for the purpose of showing a multitude of filaments, formerly said to be perspirable vessels.
3. A beautiful preparation of a thumb, minutely injected with mercury.
4. The hand of a child, for the purpose of showing the cuticle and rete Malpighianum.
5. Foot of a foetus, dried and immersed in oil of turpentine.
6. A splendid preparation of the cutis vera minutely injected.
7. The tip of the thumb, showing the situation of the nail which has been removed.
8. Specimen of a steatomatous tumour from the head.
9. Preparation of the cuticle from the foot of a fowl.
10. A dactylo-theca inverted (in spirits), showing the appearance of the under surface of the nail.
11. Specimen of a portion of the scalp, showing a cicatrix.
12. The cutis vera and cuticle from the heel of an ostrich, showing the villi of the former passing into the cryptæ of the latter.
13. Some burnt cuticle of the tips of the fingers filled with wax, from a patient who had fallen into the fire.
14. Part of an organ highly inflamed, probably the diaphragm. (Out of place.)
15. Doubtful.
16. A portion of the lungs of a viper. (Out of place.)
17. Interesting specimen of the growth of fresh plumage, beautifully exhibited in a feather divided.
18. Some cuticle and human hair from the scalp (in spirits).
19. A beautiful specimen of a portion of cutis taken from the arm of a sailor, showing the gunpowder marks.
20. A portion of skin taken from a patient afflicted with elephantiasis of the leg, showing the beneficial effect of pressure in that disease.
21. Ditto, in which the pressure had been of less duration.
22. Ditto, where similar advantages are seen to a greater extent.
23. Another portion of skin from the same patient, in which the great advantages of pressure are further seen.
N. B. The four preceding preparations were taken from a patient in St. George's Hospital under the care of Mr. Ewbank, and by that gentleman presented to Mr. Brookes.
24. Cutis vera covering the heel, minutely injected.
25. A portion of skin minutely injected, dried, and immersed in oil of turpentine.
26. A preparation of the human toes, the nails and cuticle removed, injected, showing the vascularity of the cutis.
27. Calculi removed from a tumour beneath the skin.
28. A multitude of small calculi of various sizes, removed from a tumour situated beneath the skin.
29. Specimen of a small tumour.
30. The contents of a tumour situated beneath the skin, having somewhat the resemblance of boiled rice.
31. Skin of the toes and fore part of the foot, dried.
32. A preparation of the hand and part of the fore-arm of the foetus; dried, injected, and immersed in spirits.
33. The pentadactylous foot of a fowl, in spirits.

END OF THE NINTH DAY'S SALE.

TENTH DAY'S SALE.

FRIDAY, JULY 25, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No 24.

Order 10. RUMINANTIA.

Section HERBIVORA.

FAM 1. CAMELIDÆ.

Ecornis.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
	CAMELUS.			CAMEL.	
	Camelus	Dromedarius.	Dromedary	Arabian.	Skeleton.
1	_____	_____	_____	_____	{ The heart and vessels, with the thoracic duct injected.
2	_____	_____	_____	_____	{ The stomachs distended to show the water-cells.
3	_____	_____	_____	_____	{ The cuticle of the foot and toes, dried.
4	_____	_____	_____	_____	Skin, male.
					Skin, female.
	Mericotherium	Sibiricum.	_____	Fossil.	
	Auchenia.	Vicunna.	Paco.	Peruvian.	Skeleton.
5	_____	_____	_____	_____	Skin.
6	_____	_____	_____	_____	{ Stomachs distended, to show the water-cells.
7	_____	Llacma.	Lama	Chilian.	{ Presented by Earl Darnley, through the means of Mr. Leadbeater.—Skeleton.
8	_____	_____	_____	_____	Skin.
9	_____	_____	_____	_____	
10	_____	_____	_____	_____	Model of the living animal.

FAM. 2. MOSCHIDÆ.

MOSCHUS.

CHEVROTAINE.

Ecornis.

11	_____	moschiferus.	_____	Musk.	Folliculus moschiferus.
12	_____	_____	_____	_____	Cranium, female.
13	_____	Memina.	_____	Memina.	Stuffed.
14	_____	_____	_____	_____	Cranium.
15	_____	_____	_____	_____	{ Presented by Mr. Gilman. —Skeleton.
16	_____	Javanica.	_____	Java.	{ Presented by His Royal Highness the Prince of Saxe Coburg, by means of Mr. Keate.—Skeleton.
17	_____	pygmæus.	_____	Pygmy.	Skeleton.—Male.

(Duty to be paid by the Buyer.)

No. 25.

FAM. 3. *CERVIDÆ*. *Ceratoënta*.

* Subfam. MEGALOCERIDÆ.

MEGALOCERUS.

MEGALOCERUS.

Cornibus deciduis palmatis.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	_____	Antiquorum.	_____	Fossil.	A very fine specimen of the Cranium. Horns very long, partly restored. Presented by Dr. Blake, Dublin. Another specimen, having the lower jaw. Horns partly restored.
3	_____	_____	_____	_____	
** Subfam. ALCEDÆ.					
4	Alces	Europæus.	Moose	European.	Presented by Messrs. Cusack and Loyd.—Skeleton. Horns, with part of the Head. Ditto, very large.
	_____	_____	_____	_____	
	_____	_____	_____	_____	

*** Subfam. RANGIFERINIDÆ.

5	Tarandus	Rangifer.	Rhein	Lapland.	Presented by Wm. Bullock, Esq.—Skeleton. Cranium and Horns complete. Presented by Dr. Leach.
6	_____	Spitzbergensis.	_____	Spitzbergen.	
7	_____	Norvegicus.	_____	Norway.	Horns. Presented by — Pooley, Esq.
8	_____	Groenlandicus.	_____	Greenland.	
9	_____	Sibiricus.	_____	Siberian.	Part of the Cranium: the Horns are morbidly affected. Unique.
10	_____	nodosus.	_____	Knot-horned.	
		Canadensis.	_____	Canadian.	Horns.

**** Subfam. PLATYCERINIDÆ.

12	Dama	vulgaris.	Hart	Common.	Skeleton.
13	_____	_____	_____	_____	Cranium and Horns. Presented by — Baker, Esq.
14	_____	_____	_____	_____	
15	_____	_____	_____	_____	Horns.
16	_____	_____	_____	_____	Horns.
17	_____	_____	_____	_____	Horns.
18	_____	_____	_____	_____	Cranium.
19	_____	maculata.	_____	Spotted.	Cranium.
20	_____	_____	_____	_____	Cranium and Horns. Ægagropilus.

***** Subfam. ELAPHIDÆ.

ELAPHUS.

STAG.

Cornibus rotundatis.

21	_____	communis.	_____	Common.	Cranium and Horns.
22	_____	_____	_____	_____	Cranium.
		_____	_____	_____	Cranium, hind.

TENTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
23	Elaphus	communis.	stag	common.	{ Fœtus (Calf), injected, arteries and veins. N.B. There are two Vena umbilicales.
24	_____	_____	_____	_____	{ Horns. Presented by Dr. Monro.
25	_____	Corsicanus.	_____	Corsican.	Horns.
26	_____	Canadensis.	Elk	American.	One horn, very large.
27	_____	Antiquorum.	_____	Fossil.	Large, from Ireland. A pair.
28	_____	Gigas.	_____	Gigantic.	{ Part of a Horn of a very large size.
29	_____	_____	_____	_____	Ditto.
30	_____	_____	_____	_____	Ditto.
***** Subfam. RUSADÆ.					
31	Rusas	hippelaphus?	Rusa	Java.	Horns.
***** Subfam. AXIDÆ.					
31*	Axis	maculatus.	Axis	Indian.	{ A beautiful specimen, in a morbid state.
32	_____	_____	_____	_____	Ditto.
33	_____	_____	_____	_____	Ditto, not diseased.
34	_____	porcinus.	_____	Porcine.	{ Cranium. Presented by Lord Stanley.
***** Subfam. SUBULIDÆ.					
35	Subulus	Americanus.	Brocket	New Jersey.	Horns.
36	_____	spinousus.	_____	Spinous.	Horns.
***** Subfam. CAPREOLIDÆ.					
37	Capreolus.	Europæus.	Roe	Common.	Horns.
38	_____	_____	_____	_____	{ Cranium and Horns. Presented by — Clark, Esq.
38*	_____	_____	_____	_____	Skeleton.
39	_____	pygargus.	Aha	Tartarian.	{ From Odessa. Presented by J. H. Attwood, Esq. — Skeleton.
***** Subfam. MAZAMADÆ.					
40	Mazama	Virginiana.	Mazamme	Virginian.	Horns.
***** Subfam. ELAPHALCEDÆ.					
ELAPHALCES.			GOUAZOU POUÇOU.		
<i>Cornibus mixtis.</i>					
41	_____	Mexicanus.	_____	Mexican.	Horns, beautiful.
42	_____	_____	_____	_____	Horns, junior.
43	_____	_____	_____	_____	Part of a Horn, junior.
***** Subfam. STYLOCERINIDÆ.					
44	Diopplon	Muntjak.	Muntjak	Indian.	{ Horns, with part of the Head.

(Duty to be paid by the Buyer.)

FAM. 4. GIRAFFIDÆ.

CAMELOPARDALIS.

GIRAFFE.

Cornibus persistentibus, cute instructâ, pilis tectis.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
45	_____	Giraffa.	_____	Abyssinian.	{ Stuffed. A beautiful specimen.
46	_____	_____	_____	_____	{ Cranium, male. Horns modelled.
47	_____	_____	_____	_____	{ Cranium, female. Horns perfect.
48	_____	_____	_____	_____	{ A portion of the skin. Presented by W. Bullock, Esq.
49	_____	_____	_____	_____	{ Large model of the living animal.
50	_____	_____	_____	_____	{ Phalanges of the toes. Presented by Mr. Leadbeater.

No. 26.

FAM. 5. ANTILOPIDÆ.

Cornibus persistentibus, spiratibus.

ANTILOPE.		ANTILOPE.		
1	_____	Strepsiceros.	_____	Condous.
2	_____	_____	_____	_____
3	_____	_____	_____	_____
4	_____	Orcas.	_____	Canna.
5	_____	scripta.	_____	Guil.
6	_____	sylvatica.	_____	Boshboch.
<i>Cornibus annulatis.</i>				
7	_____	Corinna.	_____	Corinne.
8	_____	Oryx.	_____	Egyptian.
9	_____	_____	_____	_____
10	_____	_____	_____	_____
11	_____	redunca.	_____	Nagor.
12	_____	anonyma.	_____	Anonymous.
13	_____	leucoryx.	_____	White.
14	_____	Melampus.	_____	Pallah.
15	_____	Caama.	_____	Caama.
16	_____	_____	_____	_____
17	_____	leucophæa.	_____	Blue.
18	_____	anonyma.	_____	Anonymous.
19	_____	Dorcas.	_____	Gazelle.
20	_____	Pygarga.	_____	Purple.
21	_____	anonyma.	_____	Anonymous.
22	_____	Euchore.	_____	Plicated.
23	_____	scoparia.	_____	Ourebi.
24	_____	Oreotragus.	_____	Klipspringer.
25	_____	Madoka.	_____	Salt's.
26	_____	mergens.	_____	Springer.

{ Horns, large and beautifully polished.
 { Horns, rough.
 { Large, with Cranium.
 { Horns.
 { Horns.
 { Horns.
 { Skeleton.
 { Pair of horns, very long.
 { One horn.
 { One horn.
 { Horns, a pair.
 { Horns, a pair.
 { Horns, a pair.
 { Horns, a pair.
 { Horns, a pair.
 { Horns, mutilated.
 { Pair of horns.
 { One horn.
 { One horn.
 { Pair of horns.
 { Cranium and horns.
 { Pair of horns.
 { Pair of horns.
 { Foot, presented by — Daniels, Esq.
 { Foot, presented by — Daniels, Esq.
 { One horn.

TENTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
27	Antilope	rubra.	Antilope	Red.	{ One horn, presented by Mr. Reddell. One horn. One horn.
28	—	grisea.	—	Grey.	
29	—	memoralis.	—	Birchell's.	
			<i>Cornibus undulatis.</i>		
	—	Grimmia.	—	Grimm.	Cranium.
30	—	compressicornis.	—	Anoa.	{ Horns, presented by Major C.H. Smith. Horns.
31	—	Dama.	—	Nanguer.	
32	—	Gazella.	—	Gazelle.	Skeleton.
			* Subfam. DAMALIDÆ.		
33	Damalis	picta.	Damalis	Nyl Gau.	Skeleton.
34	—	Koba.	—	Koba.	Cranium and horns.
35	—	Cervicapra.	—	Lidmee.	A pair of horns.
36	—	Hardwickii.	—	Goral.	A pair of horns.
37	—	Bubalis.	—	Cervine.	One horn.
			<i>Cornibus depresso-recurvatis.</i>		
38	Catablepas	operculatus.	Gnu	African.	Skeleton.
39	—	—	—	—	Model of the living animal.
40	—	—	—	—	Horns.
41	—	—	—	—	Horns.
42	—	—	—	—	One horn.
			** Subfam. RUPICAPRADÆ.		
			<i>Cornibus uncinatis.</i>		
43	Rupicapra	hamulicornis.	Chamois	Pyrennese.	Horns.
44	—	—	—	—	{ Cranium and Horns, beautiful.
			*** Subfam. TETRACEROCIDÆ.		
			<i>Cornibus striatis.</i>		
45	Tetraceros	striatocornis.	Chickara.	Striated-horned.	{ Horns, with a portion of the Cranium, presented by — Calvert, Esq.
			**** Subfam. ANTILOPECAPRADÆ.		
			<i>Falcicornis.</i>		
	Antilopecapra	furcifer.	Antilopecapra	Prong-horned.	
No. 27.			FAM. 6. BOVIDÆ.		
			<i>Cornibus persistentibus.</i>		
	Bos.		BEEVE.		
1	—	Taurus.	—	Domestic.	Skeleton.
2	—	—	—	—	Cranium with horns.
3	—	—	—	—	{ A fœtus of about four months of utero-gestation, dried.
4	—	—	—	—	
5	—	—	—	—	Carpus and toes. Renal calculi, from a cow.

TENTH DAY'S SALE.—MAMMALIA.

65

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
6	Bos	Taurus.	Beeve	Domestic.	{ Ductus pancreaticus, replete with beautiful white calculi. Presented by — Donnelly, Esq.
7	—	—	—	—	{ Egagropoli, from the stomach of a cow.
8	—	—	—	—	{ A bicipital calf foetus, about four months of uterogestation. An interesting skeleton.
9	—	—	—	—	{ A double cranium of another, somewhat older.
10	—	—	—	—	{ The skin of a cranium, stuffed.
11	—	—	—	—	An extremity for ligaments.
12	—	—	—	—	A foot, injected.
13	—	—	—	—	Various articulations.
14	—	—	—	—	Feet.
15	—	ecornis.	—	Pole.	Cranium.
16	—	Africanus.	—	African.	Horns.
17	—	Abyssinicus.	—	Abyssinian.	Horns.
18	—	Cafer.	—	Cape.	Cranium with horns.
19	—	—	—	—	A single horn.
20	—	—	—	—	{ A horn: presented by Dr. Thornton.
21	—	Anonymus.	—	Anonymous.	One horn.
22	—	Gigas.	—	Gigantic.	One very large horn, fossil.
23	—	Arnee.	Arnee	Indian.	{ A pair of horns of a very large size.
24	—	—	—	—	Cranium and horns.
24*	—	Bubalus.	Buffalo	Naked.	A horn.
25	—	—	—	—	{ Cranium and horns complete.
26	—	Zebu.	Zebu	Indian.	Skeleton, junior.
27	—	Americanus.	Bison	American.	Skeleton.
28	—	—	—	—	Horns.
29	—	Hardwickii.	Bos Gour	Hardwick's.	Horns.
30	Ovibos	moschatus.	Ovibos	Musk.	Horns.
31	—	—	—	—	{ Cranium and horns brought from Melville Island in the Georgian Archipelago, and presented by — Edwards, Esq. Surgeon, R.N. 1819.
32	—	—	—	Antediluvian.	Part of a head, fossil.

END OF THE TENTH DAY'S SALE.

ELEVENTH DAY'S SALE.

SATURDAY, JULY 26, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 28. COMPARTMENT F.—Continued.

Organ of Touch ; Skin, &c.

LOT

1. A very unusual and highly interesting disease of the skin.
2. Toes of an adult minutely injected.
3. A very fine preparation of the cuticle, rete mucosum, and cutis vera in the *Æthiopia*.
4. A very beautiful cheirotheca.
5. A specimen of cutis vera, rete mucosum, and cuticle, in the negro.
6. A podotheca.
7. A podotheca inverted, showing the rete Malpighianum.
8. A cheirotheca inverted, demonstrating the same part.
9. A cheirotheca, imperfect.
10. An injected mask.
11. A very fine injection of part of the hand and two fingers, showing the rete Malpighianum and cuticle.
12. An extirpated cancer from the lower lip.
13. The hand of an infant minutely injected.
14. A small but beautiful preparation of the rete Malpighianum and cuticle.
15. A foetal podotheca.
16. A beautiful specimen of the cutis, injected.
17. A portion of cutis and cuticle from off the calcaneum, to show the supposed perspirable vessels ; dried and immersed in spirits.
18. A specimen of tattooed skin from the breast of a circumnavigator, illustrating the death of Captain Cook.
19. Ditto, extremely splendid, representing a vase containing a rose-tree bearing red flowers.
20. Skin from the face of a woman minutely injected, to show the vascularity of the cutis (the cuticle being removed), producing a singular appearance.
21. The foot of a child (in spirits), cuticle and nails removed.
22. The female breast, showing the external mammary artery, dried, and immersed in oil of turpentine.
23. A portion of morbid skin from a horse.
24. Skin removed from the lips and chin, minutely injected.
25. Portion of skin from a variolous subject, injected.
26. Portion of skin, showing the cutis, rete mucosum, and cuticle, of a negro.
27. Portion of tattooed skin from a seaman, dried, and immersed in oil of turpentine.
28. A portion of cuticle and rete Malpighianum (probably from the porpoise).
29. A specimen of the skin, rete Malpighianum, and cuticle, from a whale, dissected at Deptford by Mr. Hunter, assisted by Mr. Brookes, about fifty years ago.
30. A preparation of part of the scalp of a foetus, dried, injected, and immersed in oil of turpentine.
31. A preparation of skin of the European, showing cutis, rete Malpighianum, and cuticle.
N.B. This specimen had been immersed in a solution of the oxy muriate of mercury.

ELEVENTH DAY'S SALE.—GALLERY, COMPARTMENT G. 67.

(Duty to be paid by the Buyer.)

LOT

32. Ditto, from the *Æthiopian*, simply in spirits.
33. Specimen of a portion of skin, dried, and immersed in spirits.
34. Skin from the nose and mouth of a child.
35. A beautiful specimen of minutely injected cutis.
36. The leg and foot of a fowl, *Gallus Moria*, dried, injected, and immersed in oil of turpentine, to show the black cellular tissue and periosteum.
37. A portion of tattooed skin from a sailor.
38. Foot of a child, injected. The cuticle removed.
39. Portion of tattooed skin from the arm of a sailor.
40. Portion of cutis, the vessels supplying it minutely injected, dried, and immersed.
41. A preparation of dried cuticle, with the nails, from a foot.
42. The foot of a horse, minutely injected; the villi are well seen.
43. A very finely injected human hand, cuticle removed (in spirits).
44. The human scalp minutely injected (in spirits).
45. The foot of a child, dried, minutely injected with quicksilver, and immersed in oil of turpentine.
46. The foot of a horse, to show the villi of the foot.
47. The foot of an ass, minutely injected.
48. The cranium of the red-necked kangaroo.
49. The cranium of the pekan.
50. The cranium of the little kangaroo.
51. The cranium of the margay.
52. The cranium of the otter.
53. The cranium of the couli.
54. The cranium of the fox.
55. The cranium of the lesser kangaroo.
56. The cranium of the common musk (female).
57. The cranium of the grimma antilope.
58. The cranium of the larger kangaroo.
59. Interesting specimen of necrosis of the *os femoris*.
60. Ditto of an exostosis of the lower part of the *os femoris*.
61. Beautiful specimen of necrosis and exostosis of the *os femoris*.
62. Very much diseased *os femoris*: exostosis the same.
63. Exostosis of the *os femoris*.
64. The sacred Ibis (a mummy from the catacombs of Saccara).

No. 29. COMPARTMENT G.

Organ of Vision, Hearing, Crania of Birds, Pathological and other Subjects:

1. A preparation of the globe of the eye, the palpebræ and *membrana nictitans* in the sheep.
2. A specimen of the head of a fowl, preserved in spirits, to show the *membrana nictitans*.
3. Ditto, with pins passed through the *ductus ad nasum* on both sides.
4. Ditto, with the fore part of the head and bill removed, showing the situation of the globe, and some of the muscles of the eye, lachrymal gland, and duct, &c.
5. Ditto, with the *tunica conjunctiva* removed, to show the *tunica sclerotica* in both eyes.
6. Ditto, with the cranium removed, affording a posterior view of the entrance of the optic nerves in both eyes.
7. A section of ditto, affording a view of the interior of the nose, distribution of the olfactory nerve, the *ductus ad nasum*, with a bristle passed through; and the interior of the cranium with the *tentorium*.

(Duty to be paid by the Buyer.)

LOT

8. A preparation of the eye of an ox, in which a section has been made, and the tunica conjunctiva and sclerotica removed, showing the choroides and iris.
9. The counterpart of Lot 7.
10. A longitudinal section of an eye, showing the retina, and the amazing thickness of the posterior part of the tunica sclerotica.
11. An injected membrane—ambiguous.
12. Specimen of the globe of the eye of the grand duke (*Bubo grandis*), showing its peculiar figure (neither elliptical nor spherical), and the osseous imbricated laminae of the sclerotic coat.
13. A section of a morbid eye, showing a cataractous crystalline lens, with its capsule?
14. The eye of a bird.
15. Palpebræ and membrana nictitans of an ox.
16. Palpebræ of a bird (ostrich?).
17. Specimen of the optic nerves in a fowl, as they pass through the foramina optica.
18. Specimen of the cornea, dissected, to show its different laminae.
19. Crystalline lens.
20. A dried specimen of the bones of the orbit, with the saccus lachrymalis: the canalis nasalis is laid open to show the ductus ad nasum, with its termination.
21. A very fine specimen of an injected eye of one of His Majesty's Hanoverian horses (wall-eyed), showing the vascularity of the choroides, absence of pigmentum nigrum, the entrance of the optic nerve, and its expansion: also a most splendid view of the processus ciliares. Injected and presented by — Hoffman, Esq., Veterinary Surgeon.
22. An injection of the membrana pupillaris.
23. The levator palpebræ superioris, its origin and insertion, tarsal cartilage, &c.
24. The eye of a horse, very much diseased.
25. The eye of a man afflicted with fungus hæmatodes: extirpated at St. George's Hospital, and presented by — Ewbank, Esq.
26. Ditto. Ditto.
27. A specimen of the eye, showing the membrana nictitans in a sheep?
28. A preparation of the globe of the eye and optic nerve in the whale.
29. A specimen of the choroid membrane.
- 30.
31. A very fine preparation of the tunica sclerotica, injected.
32. A fine specimen of the anatomy of the contents of the orbit.
33. A transverse section of the eye of an ox, showing the tunica sclerotica, choroides, retina, &c.
34. A beautiful specimen of the tunica sclerotica very minutely injected, dried, and preserved in oil of turpentine.
35. A preparation, injected with mercury, of the lachrymal gland of an animal.
36. Ambiguous.
- 37.
- 38.
39. A preparation of the vitreous humour, processus ciliares, and spontaneous triple division of the crystalline lens.
40. A specimen of the iris and inner surface of the tunica choroides.
41. A preparation of the human eye.
42. A specimen of an injected eye, with the tunica sclerotica in part removed, showing the tunica choroides, minutely injected.
43. Specimen, showing a morbid state of the tunica crystalloides.
44. Specimen of the eye of an ox, showing the structure of the ciliary processes.
45. An interesting specimen of an eye, in which the tunica sclerotica has been divided in a circular direction, affording a view of the choroid coat.
46. A section of an eye, showing particularly the tunica sclerotica, choroid coat, and retina.
47. A specimen of the sclerotic coat of the eye, injected.
48. Injected choroid coat.
49. Ditto, with part of the retina.

(Duty to be paid by the Buyer.)

LOT

50. An injected preparation of the choroid coat, iris, and processus ciliares.
51. Section of the tunica sclerotica, processus ciliares, and iris.
52. A very interesting preparation of the choroid coat, ciliary processes, and iris, in the ox.
53. Specimens of the crystalline lenses, dried, from a cataractous subject.
54. An injected preparation of the palpebræ and tunica conjunctiva in a fœtus.
55. The levator palpebræ superioris and tarsal cartilage.
56. A very fine specimen of an ossification of the tunica crystalloides in man. Presented by — Wardrop, Esq.
57. Ditto, in the horse.
58. A dissected preparation of the eye in the whale, the tunica conjunctiva, minutely injected, dried and preserved in oil of turpentine.
59. A beautiful preparation, in which a longitudinal section has been made to bring into one view the following tunics, viz. retina, choroid, iris, sclerotic and cornea.
60. Corresponding section to the preceding preparation.
61. The palpebræ minutely injected, dried, and immersed in oil of turpentine.
62. A specimen of the cornea, tunica conjunctiva, membrana nictitans, and its irradiated muscle in the grand duke (*Bubo grandis*).
63. A preparation in which the tunica sclerotica has been removed to show the choroides in man.
64. A most beautiful preparation of the eye of the ox, in which may be seen very distinctly — the tunica sclerotica, choroides, iris, pupil, cornea, and ciliary processes.
65. A preparation of the vitreous humour, crystalline lens, and canalis Pettitianus: the canal is injected.
66. A fine preparation of the palpebræ and Meibomian glands, minutely injected in a fœtus: bristles are introduced into the puncta lachrymalia.
67. A preparation of the eye of an eagle, showing the marsupium nigrum.
68. A preparation of the tunica hyaloides and crystalloides.
69. A preparation of the eye of a fœtus, showing the membrana pupillaris.
70. A fine specimen of the tunica sclerotica and cornea, with the osseous imbricated laminæ of the former tunic in the eagle.
71. An interesting specimen, showing the retina and vessels of the choroid membrane, minutely injected.
72. The globe of the eye, dried.
- 73.
74. A most beautiful and interesting preparation of nearly the whole of the anatomy of the human eye.
75. Section of the eye of the ox, showing the choroid membrane, tapetum, and retina.
76. A fine specimen of the eye of a horse, in which the tunica sclerotica has been removed, and the venæ vorticosæ on the surface of the choroid membrane, injected with mercury.
77. A preparation of the eye of a spoonbill (*Platalea leucorrhœa*), showing the crystalline lens, tunica hyaloides, choroid membrane, and marsupium nigrum.
78. A preparation of the crystalline lens, with the tunica crystalloides posterior, and arteria centralis retinæ, minutely injected.
79. A specimen of an injected eye, divided transversely, showing its internal structure: extremely beautiful.
80. A section of an injected eye in the greyhound, showing the vessels ramifying on the uvea, the vascularity of the choroid membrane, and ciliary processes.
81. A beautiful preparation, showing a great portion of the internal anatomy of the human eye, particularly the retina.
82. The diseased eye of the horse, showing the membrana Ruischiana.
83. A specimen showing the osseous imbricated laminæ in the eye of the grand duke (*Bubo grandis*).
84. An injected preparation of the choroid membrane and uvea.
85. The lachrymal gland and its ducts, injected with mercury, and subsequently immersed in oil of turpentine: from the ox.

(Duty to be paid by the Buyer.)

LOT

86. The whole of the muscles of the globe of the eye, carefully dissected and arranged by means of ligatures.
87. A beautiful dried preparation of the tunica humoris aquæ and iris (the cornea being removed), in the horse. Presented by — Sawrey, Esq.
88. Section of the eye of the horse, in which a layer of the cornea has been reflected: there is also a good view of the choroid membrane, ciliary processes, &c.
89. Specimen of the optic nerve, very much elongated in consequence of a tumour formed at the bottom of the orbit: from a patient in Deal Hospital. Presented by Copeland Hutchinson, Esq.
- 89.* A preparation of a transverse section of the human eye.
90. Ossification of the choroid coat of the eye: in man.
91. The processus ciliares, injected.
92. A preparation of the iris and membrana pupillaris.
93. Specimen of the lachrymal gland, injected with mercury.
94. An injected preparation of the palpebræ and tunica conjunctiva, minutely injected.
95. A beautiful specimen of the uvea and processus ciliares, dried on a piece of ivory, and immersed in oil of turpentine.
96. Section of the eye.
97. Ambiguous.
98. Section of the eye, showing its interior.

Organ of Hearing.

99. An extremely perfect and interesting cast of the internal ear, in metal (gilt).
100. A beautiful specimen of an adult temporal bone: showing particularly the cavitas tympani and semicircular canals: bristles are introduced into the passages of the chorda tympani and acoustic nerve.
101. Ditto, of another adult bone, to show the semicircular canals, cochlea, meatus auditorius internus, &c. Mutilated.
102. Ditto, ditto.
103. Ditto, showing the whole of the anatomy of the internal ear.
104. Ditto, illustrating the situation of the semicircular canals, the mastoid cells, the course of the chorda tympani and acoustic nerve.
105. Two preparations of adult human temporal bones, showing the anatomy of the bony structure in the internal ear.
106. A very interesting preparation of the anatomy of the internal organ of hearing in the foetal bone. N.B. the external ear, canalis auditorius externus and Eustachian tube are preserved, dried and varnished.
107. An extremely interesting specimen of the anatomy of the bony structure in the temporal bone of the horse; bristles are introduced into the semicircular canals. Presented by — Todd, Esq.
108. An exceedingly fine dried and varnished specimen of the globe of the eye retained in the orbit, by its various muscles, which are preserved in their natural position.
109. Specimen of the cranium of the Cygnus Sinensis.
110. Specimen of the cranium of the red and blue Maccaw.
111. Specimen of the cranium of the bustard.
112. Specimen of the cranium of the godwit.
113. Specimen of the cranium of the red godwit.
114. Specimen of the cranium of the corvorant.
115. A preserved specimen of the head of the King Sarcorhamphus.
116. A preserved specimen of the head of the Balearic crane.
117. Specimen of the cranium of the common crane.
118. Specimen of the cranium of the common swan.
119. Specimen of the cranium of the Northern Cynus.

ELEVENTH DAY'S SALE.—GALLERY, COMPARTMENT G.

71

(Duty to be paid by the Buyer.)

LOT

120. Specimen of the skull of the flamingo.
121. A fine dried and varnished specimen of the bladder, vagina, uterus and its cornua, showing more particularly the hymen in a filly.
122. A very fine specimen of an aneurism of the sinus aortæ, which enlarging anteriorly caused absorption of the sternum, and a considerable tumour between the breasts, and increasing also posteriorly compressed the trachea, and occasioned death by suffocation;—from a female patient under the care of Mr. Jaques, by whom the disease was presented. *Vide* cast, No. 8, in the Model-room.
123. An extra uterine lamb. Presented by — Millington, Esq.
124. A very extensive case of fungus hæmatodes of the thigh, for which the limb was amputated just below the trochanter minor by Sir Everard Home.
125. An uncommonly fine specimen of a double fœtus at the full period of growth, born in Jamaica of a Negress. Presented by Doctor Barnard.

END OF THE ELEVENTH DAY'S SALE.

TWELFTH DAY'S SALE.

TUESDAY, JULY 29, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 30. Order 10. RUMINANTIA.

Section HERBIVORA.

FAM. 7. HIRCIDÆ.

Cornibus persistentibus.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
	CAPRA.		GOAT.		
1	—	Hircus.	—	Domestic.	Skeleton.
2	—	Ægagrus	—	Wild.	Cranium and horns.
3	—	Nepaulensis.	—	Nepaul.	{ Presented by Mr. Lead-beater. <i>Vide</i> the skin preserved in the British Museum. Horns artificial: Skeleton.
4	—	Ibex.	—	Ibex.	Cranium and horns.
5	—	Caucasica.	—	Caucasan.	Horns very large.
6	—	quadricornis.	—	Four-horned.	{ Part of the cranium and four horns regularly situated; probably unique.
7	—	Leveriana.	—	Leverian.	{ Horns, robust and semicircular.

FAM. 8. OVIDÆ.

	Ovis.		SHREP.		
8	—	Ammon.	—	Argali.	{ Cranium and horns, presented by Prof. Schneider.
9	—	—	—	—	Ditto.
10	—	Aries.	—	Ram.	Horns, very large.
11	—	—	—	—	Head, arteries injected.
12	—	—	—	—	{ Fœtus extra-uterine, in spirits: presented by — Millington, Esq.
13	—	—	—	—	Ditto.
14	—	—	—	—	Ditto.
15	—	—	—	—	Cranium.
16	—	—	—	—	Cranium.
17	—	—	—	—	Cranium.
18	—	—	—	—	Carpus and toes.
19	—	—	—	—	Fœtus injected.
20	—	laticaudata.	—	Broad-tailed.	{ Presented by Mr. Castang. Skeleton.
21	—	polycerata.	—	Many-horned.	Cranium and horns.
22	—	—	—	—	Horns.
23	—	—	—	—	Horns.

TWELFTH DAY'S SALE.—MAMMALIA.

73

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
24	Ovis	barbata.	Sheep	Bearded.	{ One horn, presented by Mr. Leadbeater.
25	—	Wallachiensis.	—	Wallachian.	Ditto.
26	—	Strepsiceros.	—	Zakl.	Ditto.
27	—	Ghienensis.	Morvan	African.	Skeleton.

No. 31.

Order 11. PACHYDERMATA.

Section HERBIVORA.

FAM. 1. *ELEPHANTIDÆ*. Proboscidea.

1	Elephas	Indicus.	Elephant	Indian.	Skeleton. Male.
2	—	—	—	—	Skeleton, junior.
3	—	—	—	—	Skeleton. Female.
4	—	—	—	—	Heart injected.
5	—	—	—	—	{ Vesiculæ seminales, in- jected.
6	—	—	—	—	Tongue.
7	—	—	—	—	Cuticle of toes.
8	—	—	—	—	A portion of skin.
9	—	—	—	—	A molar tooth.
10	—	—	—	—	A molar tooth.
11	—	—	—	—	A molar tooth.
12	Loxodonta	Africana.	Loxodon	African.	{ Preserved: a beautiful spe- cimen (foetus), stuffed.
13	—	—	—	—	{ A cranium complete, with tusks about two feet in length.
14	—	—	—	—	{ A cranium complete (a fe- male), without tusks.
15	—	—	—	—	{ A small tusk. Presented by Captain
16	—	—	—	—	A molar tooth.
17	—	—	—	—	A molar tooth.
18	—	—	—	—	{ A lower jaw, supposed to be partly fossilized.
19	—	—	—	—	{ A molar tooth. Presented by Wm. Bullock, Esq. partly fossilized.
20	—	—	—	—	{ Skin of the leg and foot, formed into a receptacle for umbrellas.
21	—	—	—	—	Cutis of feet.
22	Mammuthus borealis.	—	Mammoth	Fossil.	{ An os femoris, upwards of four feet in length.
23	—	—	—	—	A molar tooth, very large.
24	—	—	—	—	{ A portion of a molar tooth, presented by — Venour, Esq.
25	—	—	—	—	Another portion.
26	—	—	—	—	Another portion.

L

TWELFTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
27	Mammuthus	borealis.	Mammoth	Fossil.	Another portion.
28	_____	_____	_____	_____	Part of tusk.
29	_____	_____	_____	_____	An atlas.
30	_____	_____	_____	_____	A vertebra.
31	_____	_____	_____	_____	A vertebra.
32	_____	_____	_____	_____	Part of an os innominatum.
33	_____	_____	_____	_____	A portion of skin.
34	_____	_____	_____	_____	Some of the long hair, and some fur. Presented by W. Bullock, Esq.
35	Mastodon	meridionalis giganteum.	(Nesti.) Mastodon	Gigantic.	
36	_____	_____	_____	_____	Condyles of the os brachii, very large.
37	_____	_____	_____	_____	The upper part of the os femoris. Presented by — Robins, Esq.
38	_____	_____	_____	_____	A large tusk.
39	_____	_____	_____	_____	Part of the scapula with the glenoid cavity.
40	_____	_____	_____	_____	A tibia and fibula. Present- ed by — Baker, Esq.
41	_____	_____	_____	_____	Model of a molar tooth, made and presented by Joshua Bryant, Esq. The original was found in the Isle of Dogs.
42	_____	_____	_____	_____	Carpal, tarsal, metacarpal, and metatarsal bones.
43	_____	_____	_____	_____	Part of a cranium. Present- ed by — Hakewell, Esq.
44	_____	angustidens. elephantoides.	_____	Lesser.	A molar tooth.

Vide *Cliff's MS. and Geological Transactions.*

No. 32.

FAM. 2. RHINOCEROCIDÆ.

RHINOCEROS.		RHINOCEROS.			
		<i>Ceratoënta.</i>			
1	_____	Indicus.	_____	One-horned.	Skeleton.
2	_____	_____	_____	_____	Cranium.
3	_____	_____	_____	_____	Horn.
4	_____	_____	_____	_____	Horn.
5	_____	_____	_____	_____	Horn.
6	_____	_____	_____	_____	Horn.
7	_____	_____	_____	_____	Skin of feet.
9	_____	_____	_____	_____	Phalanges of toes articu- lated.
10	_____	_____	_____	_____	
11	_____	_____	_____	_____	Various bones.
11*	_____	_____	_____	_____	Molar teeth.
12	_____	_____	_____	_____	Fossil bones.
13	_____	_____	_____	_____	Fossil teeth.
14	_____	_____	_____	_____	A model of the living animal.
15	_____	_____	_____	_____	Sundry bones.

TWELFTH DAY'S SALE.—MAMMALIA.

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(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
16	<i>Didermocerus</i>	<i>Sumatrensis.</i>	<i>Didermocerus</i>	<i>Sumatra.</i>	Stuffed, junior.
17	_____	_____	_____	_____	A very fine specimen of both horns connected together by the skin.
18	_____	_____	_____	_____	
19	_____	_____	_____	_____	Ditto, artificially united.
20	_____	_____	_____	_____	A very long single horn.
21	_____	_____	_____	_____	A very long single horn.
22	_____	_____	_____	_____	Ditto, smaller.
23	_____	<i>Antiquorum.</i>	_____	<i>Fossil.</i>	Skin of feet.
24	_____	_____	_____	_____	The cast of a very fine head. Presented by Prof. Buckland.
25	_____	_____	_____	_____	
26	_____	_____	_____	_____	A rib.
27	_____	_____	_____	_____	A rib.
	<i>Elasmotherium Fischerii.</i>				Metacarpal bones.
					Teeth.

No. 33.

FAM. 3. *HIPPOPOTAMIDÆ.*

HIPPOPOTAMUS.		HIPPOPOTAMUS.			
		<i>Polydactyla.</i>			
1	_____	<i>amphibius.</i>	_____	<i>African.</i>	Skeleton.
2	_____	_____	_____	_____	Stuffed.
3	_____	_____	_____	_____	Cranium.
4	_____	_____	_____	_____	Cranium.
5	_____	_____	_____	_____	Cranium.
6	_____	_____	_____	_____	Feet.
7	_____	_____	_____	_____	Tusks.
8	_____	_____	_____	_____	Molar teeth.
9	_____	_____	_____	_____	Tusks (fossil).
10	_____	_____	_____	_____	Molar teeth (fossil).

FAM. 4. *TAPIRIDÆ.*

11	<i>Tapirus</i>	<i>Americanus.</i>	<i>Tapir</i>	<i>American.</i>	Presented by Paul Brookes, Esq.—Skeleton.
12	_____	_____	_____	_____	
	_____	<i>Malayanus.</i>	_____	_____	Model of the living animal.
	_____	<i>Palæotherium Cuvierianum.</i>	} <i>Fossil.</i>		
	_____	<i>Lophiodon giganteum.</i>			

No. 34.

FAM. 5. *SUIDÆ.*

		<i>Meropoda.</i>			
Sus.		Hog.			
1	_____	<i>Aper.</i>	_____	<i>Wild.</i>	Presented by Paul Brookes, Esq.—Skeleton, male.
2	_____	_____	_____	_____	
	_____	<i>priscus</i>	_____	<i>Fossil.</i>	Presented by Paul Brookes, Esq.—stuffed, young.
4	_____	<i>scrofa.</i>	_____	<i>Domestic.</i>	
5	_____	_____	_____	_____	Presented by — Gilman, Esq.— Skeleton, female. This animal died rabid.
6	_____	_____	_____	_____	
					Cranium.
					Cranium.

TWELFTH DAY'S SALE.—MAMMALIA.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
7	Sus	scrofa.	Hog	Domestic.	{ Stomach minutely injected. Pig.
8	_____	_____	_____	_____	Monstrous foot.
9	_____	_____	_____	_____	Monstrous foot.
10	_____	_____	_____	_____	{ Bicipital monster. Presented by James Brookes, Esq.
11	_____	_____	_____	_____	{ Ditto, another variety. Ditto.
12	_____	_____	_____	_____	{ A cast of a two-bodied monster.
13	_____	larvatus.	_____	Masked.	{ Cranium, junior. Cranium, presented by W. Bullock, Esq.
14	_____	_____	_____	_____	Cranium.
15	_____	_____	_____	_____	Jaws.
16	_____	_____	_____	_____	Tusks.
17	_____	_____	_____	_____	Tusks.
18	_____	_____	_____	_____	Jaws.
19	_____	_____	_____	_____	Jaws.
20	_____	Indicus.	_____	Indian.	Cranium.
21	Phascochærus	Æthiopicus.	Phascochærus	Æthiopian.	Skeleton.
22	_____	_____	_____	_____	Cranium.
23	_____	_____	_____	_____	Cranium.
24	_____	_____	_____	_____	Jaws.
25	_____	_____	_____	_____	Tusks.
26	_____	_____	_____	_____	Tusks.
	Chæropotamus gypsurum				} Fossil.
	Anthracotherium				
27	Babyrussa	Indica.	Babyrussa	Indian.	Skeleton, female.
28	_____	_____	_____	_____	{ Cranium. Presented by Sir James M ^c Grigor.
29	_____	_____	_____	_____	{ Cranium. Presented by — Thomas, Esq.
30	_____	_____	_____	_____	{ Cranium. Presented by Dr. Thynne.
31	_____	_____	_____	_____	{ Cranium. Presented by W. Bullock, Esq.
32	_____	_____	_____	_____	{ Cranium. Presented by Pe- ter Cosgreave, Esq.
33	Adenonotus	labiatus.	Pecara	Tajassou.	Skeleton.
34	_____	torquatus.	_____	Collared.	Skeleton.
35	_____	_____	_____	_____	{ Cranium (fossil). Presented by — Smith, Esq.
	Anoplotherium Cuvieri.				} Fossil.
	Xiphodon gracile.				
	Dichobune laporinum, &c.				
	Adapis Antiquorum.				

END OF THE TWELFTH DAY'S SALE; AND FIRST PART OF THE CATALOGUE.

CONTINUATION OF THE
CATALOGUE OF MR. BROOKES'S MUSEUM.

PART II.—*Price 2s. 6d.*

THIRTEENTH DAY'S SALE.

WEDNESDAY, JULY 30, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

BIRDS.

- All the feathered race are divided by Mr. Vigors into the five following Orders, viz. :—
 Order 1. Raptores.
 Order 2. Rasores.
 Order 3. Insessores.
 Order 4. Grallatores.
 Order 5. Natatores.

Each of these Orders again comprise five Families, viz. :—

Raptores.	{	Vulturidæ. Falconidæ. Strigidæ. Gypogeranidæ.
Rasores.	{	* * * Columbidæ. Phasianidæ. Tetraonidæ. Struthionidæ. Cracidæ.
Insessores.	{	Fissirostres. Dentirostres. Conirostres. Scansores. Tenuirostres.
Grallatores.	{	Gruidæ. Ardeidæ. Scolopacidæ. Rallidæ. Charadriadæ.
Natatores.	{	Anatidæ. Colymbidæ. Alcadæ. Pelecanidæ. Laridæ.

(Duty to be paid by the Buyer.)

Class. *AVES.*

Div. TERRESTRES.

No. 35.

Order 1. RAPTORES.

FAM 1. *VULTURIDÆ.* (*Diurnæ.*)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
	Cathartes	Aura.			
1	Sarcorhamphus	Papa.	Sarcorhamphus	King.	Skeleton.
2	_____	_____	_____	_____	{ Preserved head of ditto, in glass.
3	_____	_____	_____	_____	{ Cranium of ditto. Presented by Dr. Leach.
4	_____	_____	_____	_____	{ Os brachii of ditto, fractured by a ball adherent to the bone.
5	_____	Gryphus.	_____	Condor.	{ Skeleton of the trunk. Presented by Mr. Calvert.
6	_____	_____	_____	_____	{ Ditto, by Mr. Leadbeater, not articulated.
7	_____	_____	_____	_____	{ Leg of ditto. Presented by Mr. Wilson.
8	Vultur	Monachus.	Vulture	Arabian.	{ Skeleton. Presented by Sir Anthony Carlisle.
9	_____	fulvus.	Griffin	Alpine.	{ Skeleton, imperfect. Presented by Mr. Riddell.
10	Gypaëtus	barbatus.	Gypaëte	Bearded.	{ Stuffed.
11	_____	_____	_____	_____	{ Stuffed: a very fine skeleton.
12	_____	_____	_____	_____	{ Cranium of ditto. Presented by Prof. Bonelli.
13	Gypogeranus	Serpentarius	Sagittary	Cape.	{ Skeleton.
14	_____	_____	_____	_____	{ Skeleton (stuffed). Presented by J. Havil, Esq.
15	Neophron	Egyptiacus.	Rachamah	Egyptian.	{ Skeleton.

Fam. 2. *FALCONIDÆ.* (*Diurnæ.*)

* Subfam. AQUILINA.

16	Ibycter	aquilinus.	Ramanca	Aquiline.	Preserved.
17	Daptrius	ater.	Iribin	Black.	{ Skeleton. Presented by Thomas Chevalier, Esq.
18	Polyborus	Brasiliensis.	Caracara	Brazilian.	{ Stuffed.
19	Pandion	fluviatilis.	Osprey	Common.	{ Presented by Capt. Aitken. Skeleton.
20	_____	_____	_____	_____	{ Stuffed.

THIRTEENTH DAY'S SALE.—AVES.

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(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
21	Halæëtus	leucocephalus.	Halæëtus	Whiteheaded.	{ Skeleton. Presented by Charles Curling, Esq. Skeleton.
22	————	Pygurgus.	Ossifrage	Common.	
23	Aquila	chrysaëtos.	Eagle	Golden.	{ Skeleton. T. Reid, Esq.
24	—	fucosa.	—	Australian.	
25	Harpyia	Destructor.	Harpy	Imperial.	{ Stuffed: a beautiful specimen, preying on a sloth.
	Physeta				
26	Mophnus	maculosus.	Mophnus	Spotted.	Stuffed.
27	————	ornatus.	————	Crowned.	Stuffed.
28	Cymindis	Cayennensis.	Cymindis	Cayenne.	Stuffed.
29	Asturina	cinerea.	Asturie	Grey.	Stuffed.

** Subfam. ACCIPITRINA.

30	Astur Dædaleon	palumbarius.	Autour	Common.	Stuffed.
31	Accipiter Harpagus Gampronnyx	fringillarius.	Hawk	Sparrow.	{ Skeleton. Presented by Mr. Kendrick.

*** Subfam. FALCONINA.

	Hiërax	cærulescens.			
31*	Falco	peregrinus.	Falco	Peregrine.	Skeleton.
32	—	tinnunculus.	—	Kestrel.	Skeleton
33	—	Subbuteo.	—	Hobby.	{ Shot at Odessa, and presented by J. H. Attwood, Esq.—Skeleton.
34	—	sacer.	—	Gyr.	
35	—	—	—	—	Skeleton.
36	—	Pondicerianus.	—	Pondicherry.	Stuffed.

**** Subfam. BUTEONINA.

	Ictinia				
37	Circus	æruginosus.	Harrier	Moor.	Skeleton.
38	—	—	—	—	Cranium.
39	—	cyaneus.	—	Hen.	{ Shot at Odessa, and presented by J. H. Attwood, Esq.—Skeleton.
40	Pernis	apivorus.	Pernis	Honey.	
41	Buteo	communis.	Buzzard	Common.	Stuffed.
42	—	—	—	—	Skeleton.
43	—	lagopus.	—	Pennated.	{ Cranium of ditto, with organ of hearing dissected. Stuffed.

***** Subfam. MILVINA.

44	Elanus	fasciatus.	Elanus	Banded.	Stuffed.
45	—	melanopterus.	Blac	Le Vaillant.	{ Stuffed. Presented by — Jardine, Esq.
46	Nauclerus	furcatus.	Nauclerus	fork-tailed.	

THIRTEENTH DAY'S SALE.—AVES.

(Duty to be paid by the Buyer.)

GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.	
LOT					
47	Milvus	ictinus.	Glead	Common.	} Skeleton. Presented b Charles Curling, Esq. Cranium.
48	_____	_____	_____	_____	

FAM. 3. STRIGIDÆ. (*Nocturnæ.*)

* Subfam. NOCTUINA.

49	Surnia	funerea.	Caparacoch	Lapland.	} A beautiful specimen- Stuffed.
50	_____	accipitrina.	Surnia	Accipitrine.	
51	Noctua	nyctea.	Harfaug	Snowy.	} From an unknown friend —Skeleton.
52	_____	passerina.	Chevêche	Passerine.	
53	_____	_____	_____	_____	Skeleton.
54	_____	Acadica.	Chevêchette	Acadian.	} Skeleton. Presented b Paul Brookes, Esq.

** Subfam. BUBONINA.

55	Scops	Zorca.	Scops	Siberian.	Skeleton.
56	_____	_____	_____	_____	Stuffed.
57	Bubo	grandis.	Duke	Grand.	Skeleton.
58	_____	_____	_____	_____	Cranium.

*** Subfam. ASIONINA.

59	Azio	Otus.	Hibou	Long-eared.	Skeleton.
60	_____	microcephalus.	_____	Short-eared.	Skeleton.
61	Gymnopus (Br.)	Leschenaulti.	Gymnopus	Leschenaults.	Stuffed.

**** Subfam. STRIGINA.

62	Ulula	nebulosa.	Chouette	Barred.	Stuffed.
63	Strix	flammea.	Howlet	Barn.	Skeleton.
64	_____	_____	_____	_____	Cranium.

***** Subfam. SYRNIANA.

65	Syrnium	Stridulum.	Aluco	Common.	Skeleton.
66	_____	_____	_____	_____	Cranium.

(Duty to be paid by the Buyer.)

No. 36.

Order 2. INSESSORES.

Tribus 1. FISSIROSTRES, *Cuv.*

FAM. 1. MEROPIDÆ.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	Merops	Apiaster.	Bee-eater	Common.	{ Skeleton.—Under a glass shade with the Kingfisher. Shot at Gibraltar, and presented by —
2	{	_____	_____	_____	
		Senegalensis.	_____	Senegal.	{ Stuffed. Presented by — Brady, Esq.

FAM. 2. HIRUNDINIDÆ.

3	Cypselus	niger.	Swift	Common.	Skeleton.
	Hirundo	rustica.	Swallow	_____	Skeleton.
	_____	urbica.	Marten	_____	Skeleton.
4	_____	riparia.	_____	Sand.	Skeleton.
	Caprimulgus	Europæus.	Fern-bird	Common.	Skeleton.
	Cypselus	niger.	Swift	Common.	Stuffed.
	Hirundo	riparia.	Marten	Sand.	Stuffed.
	_____	rustica.	Swallow	Common.	Stuffed.
5	Chætura	acanthura.	Chætura	Spinous-tailed.	{ Skin. Presented by Cap- tain Langdon.

FAM. 3. CAPRIMULGIDÆ. (*Nocturna.*)

6	Caprimulgus	Virginianus.	Fern-bird	Virginian.	{ Stuffed. Presented by W. Bullock, Esq.
7	_____	longipennis.	Balancer	African.	
8	Podargus	megalocephalus.	Podargus	Great-headed.	Stuffed.
	Ægotheles.				
	Steatornis.				
9	Nyctibius	grandis.	Ibijau	Large.	Stuffed.

FAM. 4. TODIDÆ.

	Eurylaimus	Horsfieldii.			
	Eurystomus	Orientalis.	Rolle	Oriental.	Lady Raffles.
10	Todus	viridis.	Tody	Green.	Stuffed.

Fam. 5. HALCIONIDÆ.

	Alcedo	Ispida.	Kingfisher	Common.	Skeleton.
11	{	_____	_____	_____	Cranium.
	Halcyon	Sacra.	Halcyon	Sacred.	Stuffed.
12	_____	_____	_____	_____	Stuffed.
13	{	_____	_____	_____	Stuffed.
	Dacylo	gigantea.	Dacelo	Gigantea.	Stuffed.
14	Ceyx	tridactylus.	Ceyx	Three-toed.	Stuffed.
15	Galbula	viridis.	Jacamar	Green.	Skeleton.
16	{	_____	_____	_____	Stuffed.
	Capito	macrorhynchus.	Tamatia	Greater.	Stuffed.
	Monassa	Brasiliensis.	Hermit-bird	Brazilian.	Stuffed.
17	_____	atra.	_____	White-rumped black.	Stuffed.

(Duty to be paid by the Buyer.)

No. 37. Tribus 2. DENTIROSTRES, *Cuv.*

FAM. 1. MUSCICAPIDÆ.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
18	Platyrhynchus	Pitangua.	Platyrhynchus	Pitangua.	Stuffed.
	Setophaga	psalura.			
	Culicivora	violenta.			
	Rhipidura.				
19	{ Oriolus	aureus.	Oriole	Tawny & Yellow.	Skeleton. } Gilt Case 22.
	{ Edolius	forficatus.	Drongo	Fork-tailed.	Skeleton. }
	{ Tanagra	Episcopus.	Tanager	Bishop.	Skeleton. }
19*	Muscipeta	maculata.	Moucheroll	Spotted.	Stuffed.
	{ Muscipeta	cristata.	————	Crested.	{ Presented by Mr. Leadbeater.—Skeleton.
20	{ Vidua	paradisea.	Widow-bird	Common.	Skeleton. } Shade 4.
	{ ———	leucomela.	————	Half mourning.	Skeleton. }
	{ Tichodroma	muraria.	Trichodroma	Crimson-winged.	Skeleton. }
21	{ Vireo	gularis.	Vireon	White-chinned.	Stuffed.
	{ ———	armillaris.	————	Gartered.	Stuffed.
	{ Seisura		————	————	Stuffed.
	Monarcha.				

FAM. 2. LANIADÆ.

22	{ Lanius	excubitor.	Shrike	Great.	Skeleton. } Shade 8.
	{ ———	collureo.	————	Woodchat.	Skeleton. }
23	————	Ceylonicus.	————	Ceylon.	Stuffed.
	Nilais	Capensis.			

* Subfam. TYRANNINA.

	Gubernetes	Savana.			
24	Tyrannus	forficatus.	Tyrant	Fork-tailed.	Stuffed.
	Pitangus.	sulphuratus.			
	Nengetes	Nengeta.			
25	{ Tetyra	Cayennus.	Becarde	Cayenne.	Stuffed.
	{ Graucalus	Papuensis.	Chaucaris	Papuan.	{ Presented by Prof. Bonelli.—Stuffed.

** Subfam. DICRURINA.

26	{ Artamus	leucorhynchus.	Langrahen	White-bellied.	Stuffed.
	{ Dicrurus				
	Trichophorus	criniger.			
	Irena	Puella.			

*** Subfam. LANIANA.

Sparactes.	
Falcunculus	frontalis.
Cyclarhis	Guianensis.
Laniq.	

**** Subfam. THAMNOPHILINA.

27	{ Vanga	Destructor.	Vanga	Rapacious.	Stuffed.
	{ Thamnophilus	doliatus.	Batara	Pied.	Stuffed.

THIRTEENTH DAY'S SALE.—AVES.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
	Colluricincla.				
	Malaconotus.				
	Formicivora.				
	Drymophila.				
	Laniarius.				
28	Prionops	albifrons.	Prionops	White-headed.	Stuffed.
FAM. 3. MERULIDÆ.					
* Subfam. MYOITHERINA.					
	Urotomus.				
29	{ Myiotherina	gularis.	Fourmilier	White-throated.	Stuffed.
	{ —————	albifrons.	—————	White-faced.	Stuffed.
30	{ Pitta	brachyura.	Breve.	Bengal.	Stuffed.
	{ —————	Rex.	—————	King.	Stuffed.
	Grallaria.				
	Conopophaga				
	Cinclus I have classed at the end of the Natatores.				
	Chamæza.				
** Subfam. MERULINA.					
31	{ Merula	nigra.	Blackbird	Common.	} Skeleton. } Skeleton. } Shot at Java, and pre- } sented by E. Evans, } Esq. Surgeon R.N. } —Skeleton.
	{ Oriolus	Galbula.	Oriole	Golden.	
	{ Pastor	lala.	Pastor	lala.	
32	{ Merula	musica.	Thrush	Song.	} Skeleton. } Skeleton. } Skeleton. } Skeleton. } Skeleton.
	{ —————	pilaris.	—————	Fieldfare.	
	{ —————	liaca.	—————	Redwing.	
	{ —————	torquata.	—————	Ringed.	
	{ —————	viscivora.	—————	Missel.	
33	Orpheus	polyglottus.	Mocking-bird	American.	} Presented by Mr. Castang. } —Stuffed.
	Brachypus	atriceps.			
	Seiurus	aurocapilla.			
	Sphæcothes.				
*** Subfam. ORIOLINA.					
34	Oriolus	Sinensis.	Oriole	Chinese.	} Shot at Java, and present- } ed by E. Evans, Esq. } Surgeon R.N.—Stuffed.
**** Subfam. COSSYPHINA.					
	Cossypha.				
	Timalia	pileata.	Timalia.		
			***** ————— ?		
	Petrocincla.				
FAM. 4. SYLVIADÆ.					
			* ————— ?		
	Hylophilus.				
	lōra	scapularis.	lōra	Scapular.	} Stuffed, and presented by } Doctor Horsfield.

Gill Case 21.

Shade 5.

THIRTEENTH DAY'S SALE.—AVES.

(Duty to be paid by the Buyer.)

* * ——— ?

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
35	Tanagra	militaris.	Tanager	Scarlet.	Skeleton.
	Curruca	modularis.	Duncock	Hedge.	Presented by Mr. Barnes, Esq.—Skeleton.
	Ficedula	atra capilla.	Black-cap	Common.	Presented by Dr. Anderson.—Skeleton.
	Calamophilus	biarmicus.	Reed-bird	Bearded.	Presented by Mr. Fisher.—Skeleton.
	Saxicola	Rubetra.	Stone-chat	Common.	Skeleton.
	Philomela	Lucinia.	Nightingale	Common.	Skeleton.
	Zelica	Trochilus.	Zelica	Yellow.	Skeleton.
	Ruticilla	Phænicura.	Red-start	Common.	Skeleton.
	Accentor	Alpinus.	Fauvette	Alpine.	Presented by Prof. Bonelli.—Skeleton.
	* * * Subfam. SYLVIANA.				
36	Sylvia	Rubecola.	Robin	Common.	Skeleton.
	Troglodytes	Europæus.	Wren	————	Skeleton.
	Regulus	vulgaris.	Goldcrest	————	Skeleton. } Shade 13.
	Saxicola	Cenanthe.	Wheatear	White-rumped.	Skeleton.
37	Sylvia	Locustella.	Warbler	Grasshopper.	Presented by Prof. Bonelli.—Stuffed. } Shade 05.
	Brachydactyla	Temminckii.	Short-toe	Temminck's.	
	Parcoræus	Narbonensis.	Penduline	Languedoc.	
38	Sylvia	arundinaca.	Sedge-bird	Yellow.	Ditto.
	————	cinerea.	White-throat	Common.	Stuffed.
	————	hortensis.	Sylvia	Garden.	Stuffed.
	————	Sylvicola.	————	Wood.	Stuffed.
	————	Hippolais.	Pettychaps	Lesser.	Stuffed.
	Oxurus				
	Vermivora	vermivora.			
	Hyliota				
	Sylvicola	pusilla.			
	Solia	spina cauda.			
	Trichas	personatus.			
	Zosterops				
39	Melizophilus	Dartfordiensis.	Songster	Dartford.	Stuffed.
	Synallaxis	rutilans.			
	Drymoica				
40	Malurus	cyaneus.	Merion	Superb.	Stuffed.
	————	malachurus.	————	Emeu.	Stuffed.
	Psophodes	crepitans.	Psophodes	Coach-whip.	Skin. Presented by—Robinson, Esq. Surg., R.N.
* * * Subfam. MOTACILLINA.					
41	Motacilla	alba.	Wagtail	Common.	Skeleton.
	Budytes	flava.	Bergenorette	Yellow.	Skeleton.
	Enicurus				
42	Anthus	pratensis.	Pipit	Tit.	Skeleton.
	Pipra	leucocephala.	————	White-headed.	Skeleton.
FAM. 5. PIPRIDÆ.					
43	Parus	cæruleus.	Mesange	Blue.	Skeleton.
	————	ater.	————	Coal.	Skeleton.
	Megistina	vagans.	Wanderer	Long-tailed.	Skeleton. } Shade 12.

THIRTEENTH DAY'S SALE.—AVES.

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(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
44	Calamophilus	biarmicus.	Reed-bird	Bearded.	Stuffed.
	Pardalotus	punctatus.	Pardalote	Spotted.	Stuffed.
	Pipra	Manacus.	Manakin	Black-capped.	Stuffed.
		erythrocephala		Gold-headed.	Stuffed.
	Pipracidia	cyanea.			
45	Rupicola	cristata.	Rupicole	Crested.	Stuffed.
	Calyptomena				
46	Phibalura	flavivestris.	Tanmanak	Yellow-billed.	Stuffed.
47	Bombycilla	Bohemica.	Chatterer	Bohemian.	Stuffed.
	Ampelis	pompadora.	Cotinga	Pompadour.	Stuffed.
48		cinerea.		Grey.	Skeleton.
	Bombycilla	Bohemica.	Chatterer	Bohemian.	Skeleton.
	Grarula	leucocephala.			
	Tropidorhynchus	cinnatus.			
49	Procnias	hirundinaceus.	Progne	Hirundinaceous.	Stuffed.
50	Casmarhynchus	carunculatus.	Averano	Carunculated.	Stuffed.
		carnobarba.		Bearded.	Stuffed.
	Querula	jugularis.	Querula	Crimson-throated.	
51	Coracina	Gymnocephala.	Chauve	Cayenne.	Stuffed.
		Gymnoderia.	Colnud	Fœtid.	Stuffed.
52	Pachycephala	fusca.	Pachycephala	Brown.	Stuffed.
	Campephaga	cana.	Echenilleur	Ash-coloured.	Stuffed.
	Ptiliosmatus	cinereus.			

END OF THE THIRTEENTH DAY'S SALE.

FOURTEENTH DAY'S SALE.

THURSDAY, JULY 31, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 38. Tribus 3. CONIROSTRES, *Cuv.*

* Subfam. TANAGRINA.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
	Euphonia				
	Nemosia				
	Tachyphonus				
	Saltator				
	Spermagra	gularis.			
1	Tanagra	Cayana.	Tanager	Cayenne.	Stuffed.
	Tardicola				
	Cycloris	Guianensis.			
	Aglaiia	Tatao.			
	Ramphosis				
	Pynanga				
	Aneman				
	Dulces				
	Pipilo				

** Subfam. ALAUDINA.

2	Emberiza	miliaria.	Bunting	Common.	Skeleton.
	_____	citrinella.	_____	Yellow.	Skeleton.
	_____	Schæniclus.	_____	Reed.	Skeleton.
	Coccothraustes	oryzivora.	Grosbeak	Java.	Skeleton (Java sparrow).
	Plectrophanes	Lapponica.	Plectrophane	Lapland.	Presented by Mr. Kendrick.—Stuffed.
	_____	nivalis.	_____	Snow.	Caught at Cape de Verd Islands. Presented by Dr. Stanton.—Skeleton.
	Alauda	arvensis.	Lark	Sky.	Skeleton.
	Passer	domesticus.	Sparrow	House.	Skeleton.
	Linaria	major.	Linnet	Common.	Skeleton.
	_____	Canaria.	_____	Canary.	Skeleton.
Carduelis	acanthis.	Thistle-bird	Gold.	Skeleton.	
Fringilla	Cœlebs.	Chaff-finch	Common.	Skeleton.	
Loxia	chloris.	Loxia	Green.	Skeleton.	
3	Emberiza	cristata.	Bunting	Crested.	Stuffed.
	Plectrophanes	Lapponica.	Plectrophane	Lapland.	Presented by Mr. Kendrick.—Stuffed.

Glass Case, No. 6.

FOURTEENTH DAY'S SALE.—AVES.

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(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
4	Alauda	Calandra.	Callandre	Europæan.	{ Presented by Dr. Leach.— Stuffed.
	Macronyx				
	Brachonyx				
	Certhilauda	Sirli			
	Mirafra				
*** Subfam. CARDUELINA.					
5	Cardualis	acanthis.	Thistle-bird	Chevril.	{ Presented by Mr. Kendrick. —Stuffed.
6	{ Ploceus	niger.	Tesserin	Black.	Preserved.
	{ ———→	oryzivorus.	—————	Rice.	Preserved.
**** Subfam. PASSERINA.					
	Ammodramus	caudacuta.			
	Megalotis	cruciger.			
	Tiaris	ornata.			
	Dolichonyx	oryzivorus.			
7	Linaria	Amandava.	Linnet	Averduvade.	Skeleton.
8	Vidua	imperialis.	Widow-bird	Red-shouldered.	Stuffed.
	Spermophila	collaris.			
9	{ Xanthornus	Americanus.	Carouge.	American.	Stuffed.
	{ Icterus	varius.	Troupiale	Chesnut&black.	Stuffed.
	Lycobius.				
	Quiscalus	versicolor.			
10	Cassicus	cristatus.	Cassique	Crested.	Stuffed.
	Cassiculus	coronatus.			
	Leistes	humeralis.			
	Sturnella	Ludoviciana.			
11	Sturnus	vulgaris.	Starling	Common.	{ Preserved, and presented by Wm. Bullock, Esq.
	Amblyramphus				
	Dilophus				
	Anthus	Temminckii.	Short-toe	Temminch's.	{ Presented by Doctor Leach.—Skeleton.
	Pyrrhula	Europæa.	Bouvreuil	Common.	Skeleton.
	Xanthornus	minor.	Carouge.	Lesser.	Skeleton.
	Sturnus	vulgaris.	Starling	Common.	Skeleton.
	Nucifraga	Caryocatactes.	Nutcracker	Common.	{ Skeleton. Presented by Prof. Bonelli.
	Coracias	Europæus.	Roller	—————	Skeleton.
	—————	Bengalensis.	—————	Bengal.	Skeleton.
12	Gracula	religiosa.	—————	Mino.	{ Presented by Sir An- thony Carlisle.— Skeleton.
	Coccothraustes	vulgaris.	Grosbeak	Haw.	Skeleton.
	Loxia	crucirostra.	Loxia	Cross-billed.	Skeleton.
	—————	cardinalis.	—————	Red.	{ Presented by Mr. Cross.—Skeleton.
	Strombilophaga	enucleator.	Hardbeak	Pine.	Skeleton.
	Sitta	Europæa.	Nuthatch	Common.	Skeleton.
*** Subfam. ————— ?					
13	Lamprotornis	Ænea.	Stourne	Glossy.	Stuffed.
	Acridotheacas				

Case 159.

FOURTEENTH DAY'S SALE—BIRDS.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.	
			**** Subfam. _____ ?			
14	Pastor	roseus.	Pastor	Rose-coloured.	Stuffed.	
15	{	cristatella.	_____	Crested.	Stuffed.	
		Grallina	melanoleuca.	Grallina	Pied.	Stuffed.
			**** Subfam. _____ ?			
16	Buphaga	Africana.	Worm-eater	African.	Stuffed.	
17	{	Cracticus	Cassican	Green.	Stuffed.	
		_____	Cuvieri.	_____	Cuvier's.	Stuffed.
18	_____	leucomela.	_____	Black & White.	Stuffed.	
			** Subfam. CORVINA.			
19	{	Pica	Rusticorum.	Pie	Common.	Skeleton.
		Garrulus	glandaria.	Jay	_____	Skeleton.
		Corvus	Corax.	Raven	Common.	Skeleton.
		_____	Corone.	Crow	_____	Skeleton.
		_____	Cornix.	_____	Hooded.	Shot in the cave of Fingal, & presented by J. Brookes, Esq. —Skeleton.
20	{	_____	frugilegus.	Rook	Common.	Skeleton.
		_____	Monedula.	Daw	Common.	Skeleton.
		_____	Senegalensis.	_____	Senegal.	Stuffed.
			*** Subfam. CORACINA.			
21	Coracias	Bengalensis.	Roller	Bengal.	Stuffed.	
22	{	Gracula	larvivora	Grakle	Larva-eating.	Stuffed.
		Ptilonorhynchus	MacLeayii.	Piroll	Purple.	Stuffed. Male.
23	Glaucopsis	cinerea.	Wattle-bird	Grey.	Stuffed. Female.	
	Crypsirina				Stuffed. Extremely rare.	
			**** Subfam. PARADISIANA.			
24	Astropia					
	Parotia					
25	Paradisea	apoda.	Paradise-bird	Common.	Stuffed.	
	_____	_____	_____	_____	Stuffed. Presented by T. Reid, Esq., Surg. R.N.	
	Lophorina					
	Cicinnurus					
26	{	Epimachus	erythrorhynchus.	Epimachus	Red-billed.	Stuffed.
		_____	magnus.	_____	Grand.	Stuffed. Imperfect.
			**** Subfam. _____ ?			
27	Fregilus	Graculus.	Chough	Red-legged.	Skeleton.	
28	_____	_____	_____	_____	Stuffed.	
29	Pyrocorax	Alpinus.	Chocard	Alpine.	Stuffed.	
30	Buceros	Salmonii.	Hornbill.	Salmon's.	Shot at Dahomy, and presented by Benj. Salmon, Esq., who killed this new species on a mission to the king of Ashantee.—Skeleton.	
31	_____	Buccinator	_____	_____	Head and Foot.	

Case 158.

(Duty to be paid by the Buyer.)

FAM. 4. BUCERIDÆ. (Cormutis.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
32	Buceros	violaceus.	Hornbill.	Violet.	{ Shot at Sumatra, and presented by E. Evans, Esq., Surg. R.N.—Skeleton.
33	{	Buceros	plicatus.	Indian.	Head. } In bottles No. 103, 106, and 109.
		Hydrocorax.	lineatus.		
34	{	frontatus.	Malabaricus.	Head. } In bottles No. 107 and 111.	
		lunatus.			
35	{	bicornis junior.	lineatus.	} Three separate heads, No. 222, 223 and 224.	
		Rhinoceros.			
36	{	bicornis.		Rhinoceros. } Head. } Contained in one glass case, No. 165.	
		unicornis.			
		hydrocorax.			
		lunatus.			
37	{	bicornis.		Head. } Contained in one glass case, No. 166.	
		Ramphastos	Tucanus.		
		junior.			
	Diomedæa	chloronatus.		Head.	
	Procellaria	glacialis.		Head.	

(Ecornis.)

38	{	Calao (Br.)	nasutus.	Tock	Senegal.	Stuffed.
		Pelecyrhynchus (Leach)	leucogaster.	Hatchet-bill	White-bellied.	Stuffed.
39	{		cristatus.		Crested.	} Head. Presented by Dr. Leach. Stuffed.
		Prionites	Brasiliensis.	Motmot	Brazilian.	

FAM. 5. LOXIADÆ.

40	{	Phytotoma				
		Coccothraustes	vulgaris.	Grosbeak	Haw.	Stuffed. Cranium.
41	{	Pitylus	Canadensis.	Pitylus	Canadian.	Stuffed.
		Loxia	falcirostra.	Crossbeak	White-winged.	Stuffed.
42	{		pytiopsittacus.	Loxia	Parrakeet.	Stuffed.
		Estrilda	Astrilda.	Fire-bird.		
		Guiraca	cærulea.			
		Amadina	fasciata.			
		Crithagra	sulphurata.			
43	{	Psittarostra	flavigaster.	Psittacira	Yellow-bellied.	Stuffed.
		Colius	striatus.	Coly	Striated.	Stuffed.
		Cissopis	pictus.	Cissopus	Pied.	Stuffed.

(Duty to be paid by the Buyer.)

No. 39.

Tribus 4. SCANSORES.

FAM. 1. RAMPHASTODÆ.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS
45	Scythrops	psittaceus.	Channelled-bill	Australian.	Stuffed.
46	Ramphastos	dicolerus.	Toucan	Yellow-throated.	Skeleton.
47	}	erythrorhyncus.	_____	Red-breasted.	Head. } In bottles No. 114, 114, and 115, Head. } Head. }
		Tucanus.	_____	Yellow-breasted.	
		viridis.	_____	Green.	
48	Pteroglossus	viridis.	Aracari	_____	Stuffed.

FAM. 2. PSITTACIDÆ.

* Subfam. PSITTACINA.

Psittacus	erythracus.	Parrot	Hoary.	Cranium.
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** Subfam. PLYCTOLOPHINA.

49	Plyctolophus	Moluccensis.	Cockatoo	Red-crested.	Skeleton.
50	_____	macrozhamphus.	_____	Long-billed.	Presented by Robt. Brown, Esq.—Stuffed. Unique. Presented by Capt. Young, R.N.—Stuffed.
51	Calyptorhynchus	funereus.	Calyptorhynchus	Funereal.	
52	Microglossum	pyrrhogenis.	Microglossum	Red-cheeked.	

**** Subfam. PALÆORNINA.

53	}	Nanodes			Presented by — Reid, Esq., Surgeon, R.N.—Stuffed.		
		Platycercus	Matoni.	Platycercus		Maton's.	
54	}	Pezoporus	Melanorrhadotus.	Pezoporus	Black-striped.	Stuffed, and presented by Mr. Leadbeater.	
		Tricoglossus	hematodus.	Tricoglossus	Blue-bellied.		Skin.
		Psittacus	erythracus.	Parrot	Hoary.		Skeleton.
		_____	Æstivus.	_____	Amazon.		Skeleton.
		Plyctolophus	cristatus.	Cockatoo	Yellow-crested.		Skeleton.
		Macrocerus	Macao.	Maccaw	Red and blue.		Skeleton.
		Psittacara	nobilis.	Psittacara	small green.		Skeleton.
		Palæornis	Alexandri.	Palæornis	Alexandrine.		Skeleton.
		Lorius	domicella.	Lory	Violet-capped.		Presented by Mr. Ken- drick.—Skeleton.
		Psittacula	pendulina.	Psittacula	Penduline.		

Shade 157.

FAM. 3. PICIDÆ.

56	}	Pagonias	major.	Barbican	White-rumped.	Stuffed.
		Bucco	Cayanus.	Barbet	Cayenne.	Stuffed.
57	}	Picus	viridis.	Woodpecker	Green.	Stuffed.
		_____	medius.	_____	middle.	Stuffed.
58	}	_____	_____	_____	lesser.	Presented by — Yarrell, Esq.
		_____	minimus.	_____	_____	
59		Picoïdes	tridactylus.	Picoïdes	Three-toed.	Stuffed.
60	}	Picus	viridis.	Woodpecker	Green.	Presented by James Brookes, Esq.— Skeleton.
		_____	major.	_____	greater.	
		Junx	torquilla.	Wryneck	Common.	
		Asthenurus	Megallanicus.	_____	_____	
_____	_____	_____	minutus.	_____	_____	_____
_____	_____	_____	auratus.	_____	_____	_____

Shade 10.

FOURTEENTH DAY'S SALE.—AVES.

91

(Duty to be paid by the Buyer.)

FAM. 4. *CERTHIDÆ*.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.	
61	Dendrocopates	Guianæ.	Picucule	Guiana.	Stuffed.	
	Dendroplex					
	Sittasomus	sylviellus.				
	Xyphorhynchus	procurvus.				
	Sclerurus					
	Oxyglossus	maculatus.				
	Climacteris	scandens.	Echelet			
	Orthonyx	Temminckii.	Ongucule			
62	{ Certhia	familiaris.	Creepers	Common.	Skeleton. } Shade 20.	
	{ Cinnyrus	Senegalensis.	Sorii manga	Senegal.		
	Lochmias.					
63	Xenops	genibarbis.	Sittine	Bearded.	Stuffed.	
	Orthotomus	Sepium.				
	Neops					
	Mniotilta					
	Thriothurus					
	Pyrrhota					
64	Anabates	Guianensis.	Grimpart	Guiana.	Stuffed.	
65	Opetiorhynchus	rufus.	Ophrie	Rufous.	Stuffed.	
66	Oxyrhynchus	cristatus.	Oxyrhinque.	Created.	Preserved.	
67	{	Upupa	Epops.	Hoopoe	Common.	Presented by Mr. Leadbeater.—Skeleton. } Shade 17.
		Drepanis	vestiaria.	Heörotaire	Ceremony.	
		Melitophaga	chloronota.	Philædon	Olive-backed.	
		Dicaeum	rubrum.	Dicee	Scarlet.	
	Promerops	Cafer.	Promerops	Cape.	Presented by Mr. Reddell.—Skeleton.	
FAM. 5. <i>CUCULIDÆ</i> .						
68	{	Coccyzus	Guira.	Cocca	Brazilian.	Stuffed.
			Cayanus			Cayenne.
69	{	Leptosomus	Afer.	Courol	African.	Stuffed.
		Cuculus	Canorus.	Cuckoo	Common.	Stuffed. Presented by W. Bullock, Esq.
70	{	Indicator	mellivoros.	Indicator	Honey-guide.	Stuffed.
		Centropus	Senegalensis.	Coucal	Senegal.	Stuffed.
	Saurothera					
71	{	Phænicophaus	Rouverdin.	Malcoha	Rouverdin.	Presented by C. T. Temminck, Esq.—Stuffed.
			nigrogularis.		White-bellied.	Stuffed.
72	{	Crotophaga	ambulatoria.	Ani	Walking.	Stuffed.
		Trogon	Curucui.	Trogon	Red-bellied.	Skeleton.
73	{		viridis.		Yellow-bellied.	Stuffed.
		Corythaix	Persa.	Touracou	Cape.	Stuffed.
74						Shot at Dahomy, and presented by Benj. Salmon, Esq.—Skeleton.
75	{	Musophaga	violacea.	Banana-eater	Violet.	Ditto.
						Head. Presented by Mr. Hall.
76	{	Cuculus	Canorus.	Cuckoo	Common.	Skeleton. } Shade 16.
		Lampronotus	lucidus.	Lampronotus	Shining.	Skeleton.

(Duty to be paid by the Buyer.)

No. 40.

Tribus 5. TENUIROSTRES.

FAM. 4. NECTARINIADÆ?

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
77	Nectarinia	spiza.	Nectarinia	Brazilian black-headed.	Stuffed.
	_____	cærulea.	_____	Blue grey.	Stuffed.
78	_____	cyanea.	Guit guit	Blue.	Stuffed.
	Dachnis Furnarius	cyana.	Dachnis	Purple.	Stuffed.

FAM. 2. CINNYRIDÆ.

Cinnyris	*****	Sorii manga	*****	In spirits.
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FAM. 3. TROCHILIDÆ.

Phæthornis	superciliosus.				
Cynanthus	Calubris.				
Campylopterus	falcatus.				
79	Orthorhynchus	cristatus.	Honey-sucker	Crested.	Presented by Mr. Leadbeater.—Skeleton. (Rectirostro.) Skeleton (Curvirostro.)
	Trochilus	Mango.	Trochilus	Mango.	

Shade 15.

FAM. 5. MELLIPHAGIDÆ.

80	Melliphaga	auricoma.	Philædon	Yellow-tufted.	Stuffed.
	_____	chrysolis.	_____	Yellow-eared.	Stuffed.
	_____	tenuirostris.	_____	Slender bill.	Stuffed.
81	Tropidorhynchus		Tropidorhynchus.		
	_____	corniculatus.	_____	Knob-fronted.	Presented by Capt. Young.—Stuffed. Cranium.
	_____	cincinnatus.	_____	Poe.	
82	Anthochaera	carunculata.	Anthochaera	Wattled.	Stuffed.
	Melithreptus				
	Creadion				
	Mimeta	flavocincta.			
	Sericulus	chrysocephalus.	Regent-bird.		
	Ptiloris	Paradisea.	Rifle-bird.		
	Pomatorhynchus	montanus.			
	Prinia	familiaris.			
83	Tropidorhynchus	cincinnatus.	Tropidorhynchus	Poe.	Skeleton. Skeleton. Vide the drawing.
	Gracula	leucocephala.	Grakle	White-headed.	
	Ampelis	cinerea.	Cotinga	Grey.	Presented by Barnes, Esq.—Skeleton.
84	Bombycivora	Bohemica.	Chatterer	Bohemian.	Skeleton.
	Anthochaera	carunculata.			Skeleton.
	Philedon	chrysocephala.			Skeleton.

Case 2.

FIFTEENTH DAY'S SALE.

FRIDAY, AUGUST 1, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 41. Order 3. RASORES.

FAM. 1. COLUMBIDÆ.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	Columba	Hispanica.	Pigeon	Spanish.	{ Presented by Mr. Castang. —Skeleton. Brought from beyond the Blue Mountains in New Holland. Presented by E. Evans, Esq. Surgeon R.N.—Stuffed. Stuffed.
2	—	monolopha.	Monolopha	Tremontane.	
3	—	dilopha.	Dilopha	Australian.	
	Ptilinopus Extopistes Chæmipilia				
4	Turtur	isabellinus.	Dove	Cream-coloured.	{ Presented by Mr. Cross. —Skeleton. Skeleton.
	Trygonoides	Capensis.	Turturelle	Cape(long-tailed).	

* Subfam. VINAGIDÆ.

5	Treron	vernans.	Vinago	Parrot-billed.	Stuffed.
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** Subfam. GOURADÆ. (Section GOURADÆ, Leach.)

6	Lophyrus	coronatus.	Goura	crowned.	Skeleton.
7	—	—	—	—	{ Presented by Mr. Hall.— Stuffed.

FAM. 2. PHASIANIDÆ.

8	Meleagris	Gallopavo.	Turkey	Common.	Skeleton: male.
9	—	—	—	—	Cranium.
10	Pavo	cristatus.	Pea-fowl	—	Skeleton: male.
11	—	—	—	—	Ossa coccygis.
12	Diplectron	Chinquis.	Eperonnier	Thibet.	Stuffed.
13	Gallus	pugnax.	Fowl	Game.	Skeleton.
14	—	pentadactylus.	—	Dorkin.	Skeleton.
15	—	cristatus.	—	Poland.	Skeleton.
16	—	—	—	—	Cranium.
17	—	domesticus.	—	Common.	Skeleton.

FIFTEENTH DAY'S SALE.—AVES.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
18	Gallus	giganteus.	Fowl	Malay.	{ Presented by Mr. Castang. —Skeleton.
19	—	Morio.	—	Negro.	{ Ditto. Under a shade. Stuffed. Presented by
20	—	ignitus.	—	Fire-backed.	{ C. T. Temminck, Esq.
	Lophophorus	Wallachii.			
	Monaulus	refulgens.	Monaul	Impey.	
20*	Phasianus	Colchicus.	Pheasant	Common.	{ Skeleton. A female, shot by—Blake, Esq., having the plumage of the male.—Skeleton.
21	—	—	—	—	{ Skeleton.
22	—	nycthemerus.	—	Pencilled.	{ Skeleton.
23	—	pictus.	—	Gold.	{ Skeleton.
24	—	—	—	—	{ Stuffed.—A female having the plumage of the male. Stuffed.—A beautiful spec- imen.
25	Diceratornis	Satyrus.	Diceratornis	Satyr.	{ A head. Presented by Mr. Leadbeater.
26	Argus	Junonis.	Argus	Sumatra.	{ Skeleton.
27	Numida	Meleagris.	Pintado	Common.	{ Cranium.
28	—	—	—	—	

FAM. 3. TETRAONIDÆ.

29	Liponyx	coronatus.	Rouloul	crested.	Stuffed.
	Odontophorus				
30	Coturnix	Israëlitarum.	Quail	Common.	Skeleton.
31	—	Virginiana.	—	Virginian.	{ Skeleton. Presented by Paul Brookes, Esq.
32	—	Sinensis.	—	Chinese.	{ Presented by the same.— Stuffed.
33	—	grisea.	—	Madagascar.	{ Skeleton.
34	Perdix	cinerea.	Partridge	Common.	{ Skeleton.
35	—	—	—	—	{ Head horned.
36	—	rufa.	—	Red-legged.	{ Presented by P. Brookes, Esq.—Skeleton.
37	Pterocles	arenarius.	Attagen	Sand.	{ Stuffed.
38	Francolinus	Africanus.	Francolin	African.	{ Stuffed.
39	Tetrao	Tetrix.	Grouse	Black.	{ Skeleton.
40	—	Cupido.	—	Pinnated.	{ Preserved and presented by Dr. Leach.
41	—	Bonasia.	Gelinotte	Hazel.	{ Skeleton.
42	Lagopus	mutus.	Ptarmigan	Common.	{ Skeleton.
43	—	Scoticus.	—	Red.	{ Skeleton.
	Syrrhaptus	Pallasianus.	Heteroclitus	Siberian.	
44	Urogallus	Capricorca.	Capercally	Northern.	{ Skeleton, Cranium, &c. Presented by W. Hill, Esq., Deputy Inspector of Hos- pitals.—Skeleton.
45	Hemipodius	Gibralticus.	Turnix	Gibraltar.	{ Stuffed.
46	—	Hottentottus.	—	Hottentot.	{ Stuffed.
47	Tinnamus	major.	Tinamou	Greater.	{ Stuffed.

(Duty to be paid by the Buyer.)

No. 42.

FAM. 4. STRUTHIONIDÆ.

(Section APETODROMÆ, Brookes.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	Struthio	{ Camelus, <i>Lin.</i> didactylus, <i>Br.</i> }	Ostrich	African.	{ Presented by W. Bullock, Esq.—Skeleton.
2	_____	_____	_____	_____	Skeleton.
3	_____	_____	_____	_____	Cranium.
4	_____	_____	_____	_____	{ Trunk, injected, with the heart in situ naturali.
5	_____	_____	_____	_____	Heart and vessels, injected.
6	{ _____	_____	_____	_____	Wing (bones).
7	Rhea	tridactyla.	Rhea	American.	Various bones. Stuffed.
8	_____	_____	_____	_____	{ Presented by — Street, Esq.—A beautiful skeleton.
9	_____	_____	_____	_____	The leg.
10	{ Casuarius, <i>Lin.</i> Oxyporus, <i>Br.</i> }	galeatus.	Cassowary	Carunculated.	{ Presented by Mr. Castang. —Skeleton.
11	_____	_____	_____	_____	Ditto.—Superb.
12	_____	_____	_____	_____	{ A vascular preparation to show the heart and other viscera.
13	_____	_____	_____	_____	{ A trunk, imperfect, arti- culated. Presented by — Calvert, Esq.
14	{ _____	_____	_____	_____	Leg. Various bones.
15	Dromiciccius	Australis.	Emeu	Large.	Stuffed.
16	_____	_____	_____	_____	Skeleton.
17	_____	pumilus.	_____	Small.	{ Skeleton. Presented by — Pettigrew, Esq.
18	_____	_____	_____	_____	Stuffed.
19	_____	_____	_____	_____	Various bones.
	Didus	ineptus?	_____	_____	

No. 43.

* Subfam. PETRODROMÆ (Br.)

1	Otis	{ tarda, <i>Linn.</i> sacculosa, <i>Br.</i> }	Bustard	Common.	{ Skeleton.
2	_____	_____	_____	_____	{ Skeleton, imperfect. Pre- sented by Mr. Leadbeater.
3	_____	_____	_____	_____	Cranium.
4	_____	_____	_____	_____	{ Saccus gulosus. Ingluvies, gastric glands, and sto- mach.
5	_____	Tetrax.	Bustarnelle	Field.	{ Shot at Odessa, and pre- sented by J. H. Attwood, Esq.—Skeleton.
6	_____	_____	_____	_____	{ Shot in England. From Mr. Bullock's Museum. —Stuffed.
7	Houbara	Rhaad.	Floriken	Rhaad.	Stuffed.

(Duty to be paid by the Buyer.)

No. 44.

FAM. 5. *CRACIDÆ*.

LOT.	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	Ourax	Pauxi.	Cushew bird	Galeated.	Stuffed.—A fine specimen.
2	—	Mitu.	Mitu	Margraves.	Skeleton.
3	Crax	gloibicera.	Curassow	Globose.	Skeleton.
4	—	striata.	—	Zebra.	{ Presented by Mr. Castang. —Skeleton.
5	—	hybrida.	—	Hybrid.	Skeleton.
6	—	—	—	—	Trachea bistorta.
7	{	Alector.	—	Crested.	Head.
		—	—	—	Trachea, and larynx.
8	Penelope	cristata.	Quan	—	Skeleton.
9	—	Marail.	—	Marail.	Skeleton.
10	—	—	—	—	Trachea bistorta.
11	Ozatalida	Paraqua.	Catraca	Guyana.	Stuffed.
12	Opisthocomus	cristatus.	Hoazin	—	Stuffed.
13	Menura	superba.	Menura	Lyre-tailed.	Stuffed.
	Megapodius	—	—	—	—

No. 45.

Order 4. GRALLATORES.

FAM. 1. *GRUIDÆ*.

1	Psophia	crepitans.	Trumpeter	Cayenne.	{ Presented by Mr. Hall.— Skeleton.
2	—	—	—	—	Stuffed.
3	Anthropoides	Stanleyanus.	Anthropoides	Stanleys.	Stuffed.
4	—	Virgo.	Demoiselle	Numidean.	Skeleton.
5	—	—	—	—	Cranium.
6	—	—	—	—	Trachea and Sternum.
7	Balearica	pavonina.	Balearica	Crowned.	Skeleton.
8	—	—	—	—	{ Head. Presented by Mr. Leadbeater.
9	—	—	—	—	Sternum and Trachea.
10	Grus	Communis.	Crane	Common.	Cranium.
	—	—	—	—	{ Presented by Paul Brookes, Esq.—Skeleton.
	—	—	—	—	Trachea and Sternum.
11	—	Antigone.	—	Cyrus.	Some bones.
12	Cariama	Mycrodactyla.	Cariama	Tufted.	Stuffed: very rare.

FAM. 2. *ARDEIDÆ*.

13	Aramus	scolopaceus.	Courlan	American.	Stuffed.
14	Eurypaga	Helias.	Caurale	Sun.	Skeleton.
15	—	—	—	—	Stuffed: male.
16	Ardea	cinerea.	Heron	Common.	Skeleton.
17	—	—	—	—	Skeleton.
18	—	—	—	—	Skeleton.
19	—	purpurea.	—	Red.	Skeleton.
20	—	Agami.	—	Agami.	{ Stuffed. Presented by Thomas Cates, Esq.

FIFTEENTH DAY'S SALE.—AVES.

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(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
21	Nyctycorax	Europæus.	Night-Heron	Common.	Preserved.
22	_____	_____	_____	_____	Pendant feathers of ditto.
23	Botaurus	stellaris.	Bittern	Common.	{ Presented by — Burnige, Esq.—Skeleton.
24	_____	nævius.	Bouuk	Spotted.	Skeleton.
25	_____	_____	_____	_____	Stuffed.
26	Egretta	speciosa.	Egret	Java.	{ Shot at Java. Presented by E. Evans, Esq. Sur- geon, R.N.—Skeleton.
27	_____	Garzetta	_____	Common.	{ Presented by Capt. Lang- don.—Skin.
	Tigrisoma				
28	Can Crom a	Cochlearia.	Savacou	Crested.	{ Stuffed: male:—A beau- tiful specimen.
29	_____	_____	_____	_____	Skeleton.
30	Phænicopterus	Antiquorum.	Flamingo	Scarlet.	{ Cranium. Presented by Paul Brookes, Esq.
31	_____	_____	_____	_____	{ Skeleton. Presented by Professor Bonelli.
32	_____	Chilensis.	_____	American.	Stuffed.
33	Platalea	cristata.	Spoonbill	Crested.	Cranium.
34	_____	_____	_____	_____	Head.
35	_____	_____	_____	_____	{ Presented by P. Brookes, Esq.—Skeleton.
36	_____	_____	_____	_____	Trachea bistorta.
37	Ciconia	alba.	Stork	White.	Skeleton.
38	_____	_____	_____	_____	Cranium.
39	Pelargos	niger.	Pelargos	Black.	{ Presented by Prof. Bonelli. —Stuffed.
40	Megalorhamphus	Asiaticus.	Algala	Asiatic.	{ Presented by P. Brookes, Esq.—Skeleton.
41	_____	_____	_____	_____	Cranium.
42	_____	_____	_____	_____	Cranium.
43	_____	Africanus.	Marabou	African.	Cranium.
44	Micteria	Americana.	Jabiru	American.	Stuffed.
45	_____	Africana.	_____	African.	Cranium.
46	Scopus	Umbretta.	Umbre	Tufted.	Preserved.
47	Anastomus	Coromandelicus.	Open-mouth	Coromandel.	{ Head. Presented by Pro- fessor Bonelli.
48	Tantalus	leucocephalus.	Tantalus	Ceylon.	Stuffed.
49	_____	Africanus.	_____	Egyptian.	{ Presented by Mr. Lead- beater.—Skeleton.
50	_____	_____	_____	_____	Trachea singularis.
51	Ibis	rubra.	Ibis	Scarlet.	Skeleton.
52	_____	_____	_____	_____	Bill and feet.
52*	_____	_____	_____	_____	
53	_____	religiosa.	_____	Sacred.	{ A Mummy brought from the catacombs of Saccara, and presented by — Bird, Esq.
54	_____	_____	_____	_____	Ditto.
55	_____	ignea.	_____	Glossy.	Stuffed.

(Duty to be paid by the Buyer.)

No. 46.

FAM. 3. SCOLOPACEIDÆ.

GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	Numenius arcuatus.	Curlew	Common.	{ Presented by Sir Anthony Carlisle.—Skeleton. Cranium.
2	_____	_____	_____	
3	Phæopus vulgaris.	Whimbrel	Common.	{ Presented by J. A. Atwood, Esq.—Skeleton. Stuffed.
4	_____	_____	_____	
5	Totanus erythropus.	Red-shank	Common.	{ In a glass case, No. 35.
	_____ Curonica.	Tanote	Spotted.	
	Machetes Pugnax.	Ruff	Common.	
	Callidris islandica	Knot		
Tringa subarcuata.	Sandpiper	Dwarf.		
6	Totanus Curonica	Tanote	Spotted.	{ Preserved in its summer plumage.—Stuffed. Preserved in its winter plumage.
	_____	_____	_____	
7	Recurvirostra Avocetta.	Avocetta	Common.	Skeleton.
8	_____	_____	_____	Skeleton.
9	_____	_____	_____	Cranium.
10	Limosa grisea.	Green-shank.	Common.	Stuffed.
11	_____ melanura.	Godwit	Common.	Skeleton.
12	_____	_____	_____	Cranium.
13	_____ rectirostris.	_____	Jadreka.	Skeleton.
14	_____ rufa.	_____	Red.	Cranium.
	Macrorhamphus Leachii.			
15	Scolopax Gallinago.	Snipe	Jack.	Skeleton.
	_____ major.	_____	Large.	Skeleton.
	Rusticola vulgaris.	Rusticole	Common.	Skeleton.
16	_____	_____	_____	Cranium.
17	Rhynchæa Capensis.	Rhynchæa	Cape.	Stuffed.
18	_____	_____	_____	{ Presented by John Hovil, Esq.—Skeleton. Skeleton.
19	Pelidna Cinclus.	Stint	Common.	
	Lobipes hyperborea.	Lobed-foot	Northern.	
	Tringa hypoleucos.	Sandpiper	Common.	
	Strepsilas collaris.	Turnstone	Common.	
	Hydrobata Europæa.	Ouzel	Europæan.	Skeleton.
20	Pelidna Cinclus.	Stint	Common.	Stuffed.
21	Phalaropus platyrhynchus.	Phalarope	Common.	Stuffed.
22	Phæopus Europæus.	Whimbrel	Common.	{ Presented by A. H. Atwood, Esq.—Skeleton. Stuffed.
23	_____	_____	_____	
24	Tringa hypoleucos.	Sandpiper	Common.	Stuffed.
25	_____ affinis.	_____	Java.	{ Shot at Java, and presented by E. Evans, Esq. Surg., R.N.—Skeleton. Stuffed.
26	_____ subarcuata.	_____	Dwarf.	

END OF THE FIFTEENTH DAY'S SALE.

SIXTEENTH DAY'S SALE.

SATURDAY, AUGUST 2, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 47. Order 4. GRALLATORES.

		FAM. 4. RALLIDÆ.				
LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.	
1	Pana	Jacana	Jacana	Chesnut.	Stuffed.	
2	Palamidea	cornuta.	Kamichi	Horned.	Stuffed.	
	Chauna	Chavaria.	Chaia			
3	Glareola	torquata.	Pratincole	Ringed.	Presented by Prof. Schnei- ber.—Skeleton.	
4	_____	_____	_____	_____		Stuffed.
5	Rallus	sericeus.	Rail	Common.	Skeleton.	
6	_____	Australis.	_____	Troglodyte.	Stuffed.	
7	_____	gularis.	_____	Throated.	Skeleton.	
8	_____	Evansii.	_____	Evans's.	Shot at Java, and present- ed by E. Evans, Esq. Surg.—Stuffed. New, The individual brought from New Holland by Sir Jo- seph Banks, Bart.	
9	Chionis	alba	Sheath-bill	White.		Skeleton.
10	{	Crex	Octygometra.	Crake	Corn.	In a glass case No. 32.
		_____	Maruetta.	_____	Spotted.	
	Gallinula	chloropus.	Gallinule	Common.	Skeleton.	
11	_____	_____	_____	_____	Stuffed.	
12	Zapornia	minuta.	Craker	Little.	Stuffed.	
13	Porphyrio	Africanus.	Sultan.	Purple.	Presented by Dr. Leach.— Skeleton.	
14	_____	Martinensis.	_____	Martinico.		Stuffed.
15	Fedoa	melanura.	Godwit	Common.	Skeleton.	
16	_____	_____	_____	_____	Cranium.	
17	_____	rufa.	_____	Red.	Cranium.	
18	_____	rectirostris.	_____	Jadreka.	Skeleton.	
19	Fulica	atra.	Coot	Common.	Presented by B. Salmon, Esq.—Skeleton.	
	_____	_____	_____	_____		Cranium.

FAM. 5. CHARADRIADÆ.

20	Hæmatopus	ostralegus	Oyster-catcher	Pied.	Skeleton.
21	_____	_____	_____	_____	Cranium.
22	_____	Australasie.	_____	Southern.	Cranium.
	Falcinellus	Africanus.			
	Erolia.				

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
23	Tachydromus	isabellinus.	Courier	Cream-coloured.	{ From Mr. Bullock's Museum. Shot in England.
24	Strepsilas	collaris.	Turnstone	Common.	{ Shot at Odessa. Presented by A. H. Attwood, Esq.
25	Acanthropterus	bilobus.	Spurwing	Two-lobed.	{ —Skeleton.
26	Squatarola	grisea.	Squatarole	Grey.	{ Stuffed. Presented by Mr. Brown.
27	Vanellus	Gavia.	Lapwing	Common.	{ Skeleton.
28	————	————	————	————	{ Cranium.
29	Pluvianus	aureus.	Plover	Golden.	{ Skeleton.
30	Charadrius	hiaticula.	————	Ringed.	{ Skeleton.
31	————	pileatus.	————	Senegal.	{ Stuffed.
32	————	Morinellus.	Dotteril	Common.	{ Shot at Odessa. Presented by A. H. Attwood, Esq.—
	Burhinus.				{ Skeleton.
33	Himantopus	Europæus.	Stilt	Europæan.	{ Skeleton.
34	————	————	————	————	{ Stuffed.
35	Œdipnemus	crepitans.	Thick-knee	Common.	{ Skeleton.
36	————	————	————	————	{ Cranium.
37	Arenaria	Callidris.	Sanderling	Common.	{ Skeleton.

No. 48.

Order 5. NATATORES.

FAM. 1. ANATIDÆ.

* Subfam. ANSERINA.

1	Anser	domesticus.	Goose	Common.	Skeleton.
2	————	————	————	————	Cranium.
3	————	Capensis.	————	Cape.	{ Stuffed. Presented by Wm. Bullock, Esq.
4	Bernicla	leucopsis.	Bernacle	Common.	{ Vascular preparation.
5	Brenta	torquata.	Cravant	Common.	{ Presented by Mr. Castang.
6	Cheniscus (Br.)	diversicolor.	Cheniscus	Party-coloured.	{ —Skeleton.
7	Chenelopex	Ægyptiaca.	Chenelopex	Spur-winged.	{ Stuffed.
8	Plectropterus	Gambensis.	Plectropterus	Gambia.	{ Head. Presented by Wm. Bullock, Esq.
					{ Stuffed.

** Subfam. CEREOPSINA.

9	Cereopsis	fissipes.	Cereopsis	Cape Barren.	Cranium.
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*** Subfam. ANATINA.

10	Tadorna	Bellonii.	Tadorna	Common.	Cranium.
11	————	Australasiæ.	————	Mountain.	{ Stuffed. Presented by Capt. Langdon.
	Carina				

SIXTEENTH DAY'S SALE.—AVES.

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(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.	
12	Anas	Boschas.	Duck	Mallard.	Skeleton.	
13	—	histrionica.	—	Harlequin.	Skeleton.	
14	—	—	—	—	Cranium.	
15	{	Sponsa.	—	Summer.	Skeleton.	
	{	—	—	—	Larynx.	
16	—	Aduca.	—	Hooked-billed.	Cranium.	
17	Crecca	communis.	Teal	Common.	Skeleton.	
18	Rhynchospis	virescens.	Shoveler	—	Cranium.	
19	{	Botaurus	Stellaris.	Bittern	} Tracheæ and Larynges. Presented by — Yarrell, Esq. In a glass case, No. 179.	
	{	Brenta	torquata.	Cravant		
	{	Sula	Bassana.	Gannet		
	{	Tadorna	Bellonii.	Tadorne		
	{	Dafila	caudicuta.	Pintail		
	{	Anas	Boschas.	Duck		
20	{	—	domestica.	—	} Tracheæ and larynges. Presented by — Yarrell, Esq. In a glass case, No. 180.	
	{	Quercedula	Æstiva.	Garganey		
	{	Crecca	communis.	Teal		
	{	Rhynchospis	virescens.	Shoveler		
	{	Clangula	chrysoptalma.	Garrot		
	{	Harelda	glacialis.	Longtail		
	{	Fuligula	Gesneri.	Pochard		
	{	—	cristata.	—		
	{	—	nigra.	Scoter		
	{	Marcha	Penelope.	Wigeon		
21	Clangula	chrysoptalma.	Garrot	Golden-eye.	Cranium.	
	22	Harelda	glacialis.	Longtail	Northern.	
	23	{	—	—	—	} Larynx and trachea. Pre- sented by J. Sabine, Esq. Stuffed. Presented by P. Brookes, Esq. Sternum. Presented by Mr. Hall.
		{	—	—	—	
	24	Fuligula	perspiculata.	Scoter	Large-beaked.	Skeleton.
	25	—	—	—	—	Larynx and trachea.
	26	Mergus	minutus.	Smew	Little.	Skeleton.
	27	—	—	—	—	Trachea and larynx.
	28	Merganser	Raii.	Merganser	Common.	Stuffed.
	29	—	cristatus.	—	Red-breasted.	Larynx and trachea.
	30	—	—	—	—	Skeleton.
	31	Somateria	mollissima.	Eider	Common.	Skeleton.
	32	—	—	—	—	} Stuffed: male and female. Presented by — Rowland, Esq. Surg. R.N. from the Arctic expedition. Ditto. Presented by — Ed- wards, Esq., Surg. R.N. from ditto.
	33	—	spectabilis.	—	King.	
34	—	—	—	—	Larynx and trachea. Pre- sented by J. Sabine, Esq.	
	Oidema	—	—	—		

**** Subfam. _____ ?

SIXTEENTH DAY'S SALE.—AVES.

(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
35	Riziura	lobata.	Stiff-tail	Lobated:	Stuffed : male and female.
36	{ Moscha	carunculata.	Musk-bird	Carunculated.	Cranium.
					Larynx.
***** Subfam. CYGNINA.					
37	Cygnus	Olor.	Swan	Domestic.	Skeleton.
38	_____	_____	_____	_____	Cranium.
39	_____	_____	_____	_____	Sternum.
40	_____	plutonia.	_____	Black.	{ Presented by P. Brookes, Esq.—Skeleton.
41	_____	cygnoides.	_____	Chinese.	Cranium.
42	_____	Canadensis.	_____	Canadian.	Vascular preparation.
43	Cygnus (Br.)	ferus.	Hooper	Northern.	Cranium.
44	_____	_____	_____	_____	{ Presented by — Lightfoot, Esq.—Skeleton Trachea.
45	_____	_____	_____	_____	{ Trachea and sternum. Pre- sented by Dr. Leach.

FAM. 2. COLYMBIDÆ.

46	Podiceps	cristatus.	Grebe	Crested.	Skeleton.
	{ _____	auritus.	_____	Eared.	{ Skeleton.
47	{ _____	minor.	_____	Lesser.	{ Skeleton. Present- ed by Sir Anthony Carlisle.
	{ Sterna	Australis.	_____	_____	{ Skeleton.
48	Podoa	Surinamensis.	Plotoïdes	Surinam.	{ Stuffed.
49	Colymbus	Septentrionalis.	Loon	Red-throated.	{ Legs and sacrum. Present- ed by Sir Anth. Carlisle.
50	_____	_____	_____	_____	{ Tibiæ. Presented by Mr. Baillon.
51	_____	_____	_____	_____	{ Young. Presented by — Dyer, Esq.—Skeleton.
52	_____	glacialis.	_____	Northern.	{ Presented by Mr. Hall.— Skeleton.
53	{ _____	_____	_____	_____	{ Ditto.—Stuffed : female.
	{ _____	_____	_____	_____	{ Presented by R. H. At- wood, Esq.—Skin of a male.

FAM. 3. ALCADÆ.

54	Uria	Troile.	Guillemot	Foolish.	Skeleton.
55	_____	_____	_____	_____	Stuffed.
56	_____	Brunichii.	_____	Brunich's.	Skeleton.
57	_____	_____	_____	_____	Cranium.
58	_____	Franksii.	_____	Franks's.	{ Presented by — Reid, Esq.—Stuffed.
59	Cephus	Grylle.	Scraber	Black.	{ Skeleton. Presented by W. Bullock, Esq.
	_____	_____	_____	_____	{ Stuffed.
60	Mergulus	Melanoleucus.	Mergulus	Greenland.	Cranium.
61	_____	_____	_____	_____	{ Presented by — Edwards, Esq., Surgeon, R.N.— Skeleton.

SIXTEENTH DAY'S SALE.—AVES.

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(Duty to be paid by the Buyer.)

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
62	Mergulus	Melanoleucus.	Megulus	Greenland.	{ Stuffed. Presented by — Thompson, Esq.
	Phaleris	cristatella.	Statique		
63	Fratercula	arctica.	Mormou	Arctic.	{ Shot; and presented by W. Bullock, Esq.—Skeleton.
64	_____	_____	_____	_____	Stuffed.
65	_____	glacialis.	_____	Tufted.	{ Presented by Mr. Hall.— Stuffed.
66	Alca	impennis.	Auk	Great.	Stuffed.
67	_____	Torda.	Razor-bill	Common.	Stuffed.
68	_____	_____	_____	_____	{ Presented by Professor Otto.—Skeleton.
69	Spheniscus	demersus.	Spheniscus	Cape.	Stuffed.
70	_____	_____	_____	_____	{ Presented by W. Brookes, Esq.—Skeleton.
71	Chrysocoma	Saltator.	Gorfu	Gold-crested.	Stuffed.
72	Aptenodytes	patachonica.	Penguin	Patagonian.	Stuffed.
73	_____	_____	_____	_____	Cranium.
74	_____	_____	_____	_____	Wing bones.
75	_____	_____	_____	_____	Bones of the foot.
76	_____	_____	_____	_____	Skin. Junior.

FAM. 4. PELECANIDÆ.

77	Onocratalus	Pelicanus.	Pelican	Common.	{ Shot on the river Euphrates; and presented by — An- derson, Esq.—Skeleton.
78	_____	_____	_____	_____	Stuffed.
79	_____	_____	_____	_____	{ Cranium and saccus gulo- sus.
80	_____	_____	_____	_____	Cranium.
81	_____	_____	_____	_____	Head.
	Phalacrocorax	Carbo.	Corvorant	Common.	Skeleton.
82	_____	_____	_____	_____	Cranium, cum osse fulcro.
83	_____	Graculus.	Shag	_____	Skeleton.
84	_____	_____	_____	_____	Cranium.
85	Sula	bassana.	Gannet	Common.	Skeleton.
86	_____	_____	_____	_____	Cranium.
87	_____	_____	_____	_____	{ Larynx. Presented by — Yarrell, Esq.
88	_____	stolida.	Booby	Foolish.	Stuffed.
89	Tachypetes	Aquila.	Frigate bird	Aquiline.	Stuffed.
90	_____	_____	_____	_____	{ Skeleton. Presented by — Warren, Esq., Surgeon, R.N.
91	Phaæton	Æthereus.	Tropic bird	Common.	Stuffed.
92	_____	_____	_____	_____	{ Presented by — Evans, Esq., Surgeon, R.N.— Skeleton.
93	_____	_____	_____	_____	{ Skin. Presented by — Da- vies, Esq., Surgeon, R.N.
94	Plotus	Anhinga.	Darter	White-bellied.	{ Presented by Mr. Lead- beater.—Skeleton.
95	_____	_____	_____	_____	Skin: preserved.

(Duty to be paid by the Buyer.)

No. 49.

FAM. 5. LARIDÆ.

LOT.	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMENS.
1	Sterna	Hirundo.	Tern	Common.	Skeleton.
2	—	—	—	—	Stuffed.
3	—	Australis.	—	Southern.	Skeleton.
4	—	minuta.	—	Lesser.	Skeleton.
5	Viralba	nigra.	Viralbe	Black.	Stuffed.
6	—	—	—	—	{ Presented by Mr. Hall.— Skeleton.
7	Anōus	niger.	Noddy	Foolish.	Skeleton.
8	—	—	—	—	Stuffed.
9	Rhynchops	—	Skimmer	Black.	Stuffed.
10	—	—	—	—	Head.
11	Larus	argentatus.	Gull	Herring.	Skeleton.
12	—	—	—	—	Cranium.
13	—	ridibundus.	—	Laughing.	Skeleton.
14	Rissa	Brunnickii.	Kittiwake	Brunnick's.	{ Presented by — Newton, Esq.—Skeleton.
	Misamichus	Pallasii.	—	—	—
15	Lestris	fuscus.	Lestris	Squa.	Stuffed.
16	—	Cepphus.	Jager	Arctic.	{ Presented by — Reid, Esq.—Skeleton.
17	—	—	—	—	Stuffed.
18	—	Pomarinus.	—	Pomarine.	{ Presented by Capt. Sabine. —Stuffed.
19	Xema	Sabina.	Xema	Sabine's.	{ Presented by — Skere, Esq., Surgeon, R.N.— Stuffed.
20	Diomedea	exulans.	Albatross	Wandering.	Skeleton.
21	—	—	—	—	Cranium.
22	—	—	—	—	Cranium and Feet.
23	—	—	—	—	Stuffed.
24	—	fuliginosa.	—	Sooty.	{ Presented by Capt. Young. —Skeleton.
25	—	—	—	—	{ Cranium. Presented by Robt. Brown, Esq.
26	—	chloronorhynchus.	—	Yellow-billed.	Cranium.
27	Halodroma	Urinatrix.	Pelicanoides	Diving.	Stuffed.
28	Pachyptila	cærulea.	Prion	Blue.	{ Presented by Mr. Lead- beater.—Skeleton.
29	—	—	—	—	Stuffed.
30	Procellaria	Capensis.	Petrel	Cape.	Stuffed.
31	—	—	—	—	{ Presented by — Tripe, Esq.—Skeleton.
32	Fulmarus	glacialis.	Fulmar	Northern.	{ Shot; and presented by W. Bullock, Esq.—Skeleton.
33	Puffinus	Anglorum.	Shearwater	Mank's.	Ditto.
34	Thalassidroma	pelagica.	Storm-bird	Portentous.	Skeleton.
35	—	—	—	—	Stuffed.
36	—	Leachii.	—	Leach's.	{ Presented by Capt. Lang- don.—Skeleton.
37	—	—	—	—	Ditto.

(Duty to be paid by the Buyer.)

The Ouzel (*Cinclus*) differs so essentially in its habits from all the other *Dentirostres*, amongst which it is classed by Zoologists, that I have considered this individual more allied to the *Aquaticæ* than to the *Terrestres*. *Vide* the subjoined observations.

LOT	GENUS.	SPECIES.	GENUS.	SPECIES.	SPECIMEN.
38	<i>Hydrobata</i>	<i>Europæa</i> .	Ouzel	Europæan.	Skeleton.

This anomalous bird is introduced as the last of the *Natatores*, without any reference to arrangement. Prince Charles Lucien Buonaparte gives the following account of the bird which is commonly denominated the Water-ouzel. He says, "another species is found in Siberia, and a third near the rocky mountains on the Arthapascow Lake; this last species is probably identical with the second.

"Solitary; the female hardly differing in plumage from the male; feathers impermeable (water-proof). Lives near brooks and clear rivulets, diving and walking on the gravel bottom, often entirely under the water, which appears to be its favourite element. Feeds on aquatic insects and mollusca, especially small crustacea. Builds in the vicinity of rivulets, hiding its nest artfully. Flight rapid, straight, skimming the surface of the water. Voice feeble, shrill. Inhabits the north of both Continents. Composed of but two intimately-allied species, both probably Asiatic; though one is found in Europe. Remotely allied to the Order *Grallæ* by its habits, (which are still more aquatic than those of true water-birds,) and by the nakedness that prevails around the head: but decidedly to this family (*Canori*), where it is related especially to *Turdus*, *Myothera*, *Saxicola*, &c."

Nevertheless, I hope from what is previously stated, there can be no incongruity in my placing this bird amongst the *Natatores*; although the weighty, I should assert influential opinion of His Highness, might to many ornithologists prove a veto.

The Prince remarks, "it is remotely allied to the Order *Grallæ* by its habits, (which are still more aquatic than those of true water-birds)." I have however, as is obvious, ventured, with all deference to His Highness, to arrange this "more aquatic bird than true water-fowl" not amongst *Turdi*, et affines, but with those of more congenial habits.

Perhaps, as an illustration, the Ouzel may be compared with the *Gallinule*, a fish-ped bird, frequenting water and inhabiting its vicinity; but unlike ducks: for it does not live in an aquatic element; nor is this a nocturnal bird; and in a domestic state roosts, and even builds in trees; at least I can so affirm, from having kept *Gallinules* for many years in my premises in Blenheim Street, where I could invariably find them at midnight perching in an almond-tree: and during one summer they built a nest and incubated on the top of an arbour formed partly with the bones of the head of a whale, and the *Clematis vitalba*, which grew with profuse luxuriance.

END OF THE SIXTEENTH DAY'S SALE.

SEVENTEENTH DAY'S SALE.

SATURDAY, AUGUST 2, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 50.

COMPARTMENT H.

Brain.

LOT

- 1 Pineal gland, dried, replete with sabulous substance.
- 2 A small ambiguous preparation, apparently a portion of the cerebral artery laid open.
- 3 Tumour found in the brain.
- 4 A portion of brain from an apoplectic subject.
- 5 A very fine dried specimen of the brain that had been previously immersed in a solution of the oxymuriate of mercury, showing the corpora stricta, thalami nervorum opticorum, third ventricle, aqueductus sylvii, corpora quadrigemina, valvula magna Vieussenii divided, fourth ventricle, calamus scriptorius, and its crena.
- 6 A beautiful specimen of the tuber annulare, medulla oblongata, corpora pyramidalia, corpora olivaria, and corpora pyramidalia lateralia, valvula magna Vieussenii divided, showing the fourth ventricle, the calamus scriptorius, and its crena.
- 7 Thalami nervorum opticorum, third ventricle, glandula pinealis, and corpora quadrigemina.
- 8 A section of a lobe cerebelli, showing the arbor vitæ.
- 9 A very fine illustration of the commissura anterior cerebri, traced into the corpus striatum on one side, with the commissura posterior, and the intermediate third ventricle.
- 10 A very fine preparation of the tuber annulare, with the two crura cerebri, and two crura cerebelli divided contiguous to that body, the foramen cæcum anticum and posticum, with part of the medulla oblongata, a portion of the corpora pyramidalia, olivaria, and pyramidalia lateralia. On the opposite side there is an excellent view of the valvula magna Vieussenii in part, the origin of the very minute nervi pathetici, bristles being passed through the aqueductus sylvii; the fourth ventricle is partly exposed, affording a view of the calamus scriptorius, its crena, and the striated origins of the nervi acustici.
- 11 A membrane partly ossified, apparently a portion of the pia mater?
- 12 A specimen of a portion of the corpora striata, commissura anterior, thalami nervorum opticorum, third ventricle, commissura posterior, and the corpora quadrigemina. On the under surface there is a very fine view of the nervi olfactorii, the nervi optici; their decussation and exit, the two crura cerebri, and corpora candidantia.
- 13 A small preparation, but exhibiting a most interesting view of the corpora candidantia, infundibulum, the glandula pituitaria, and the decussation of the optic nerves.

Organ of Hearing.

- 14 A portion of the organ of hearing in the Skate.
- 15 Ditto Ditto in the Turtle.
- 16 Ditto Ditto in the Galeus.
- 17 Ditto Ditto in the Ray.
- 18 Ditto Ditto in the Squatina.
- 19 Ditto Ditto in the Shark.

SEVENTEENTH DAY'S SALE.—ORGAN OF HEARING. 107

(Duty to be paid by the Buyer.)

LOT

- 20 A very fine preparation of the organ of hearing in man: the nervus communicans faciei and acousticus are seen entering the foramen auditivum internum, and the chorda tympani passing through the cavitas tympani.
- 21 A preparation of the cranium of an owl (*Bubo grandis*), in which the musculus tympani and semicircular canals are very obvious.
- 22
- 23 A preparation of a portion of the temporal bone, shewing the cavitas tympani and ossicula auditus.
- 24 A preparation of the petrous portion of the temporal bone in the foetus, showing the interior of the cochlea, &c.
- 25 A section of the temporal bone, shewing particularly the musculus tympani, with the chorda tympani and malleus in the horse.
- 26 A section of the temporal bone, shewing the cochlea, semicircular canals, &c.
- 27 A beautiful preparation of the external ear of a foetus, minutely injected, and preserved in spirits.
- 28 A preparation of the squamous portion of the temporal bone, and musculus tympani, very minutely injected, dried, and preserved in oil of turpentine.
- 29 The external ear of a hare, minutely injected, and preserved in oil of turpentine.
- 30 Ditto, in the rabbit.
- 31 The external ear of an adult, preserved in oil of turpentine. The arteries are injected with mercury.
- 32 The cartilages of the ear dissected.
- 33 A beautiful preparation of the external and internal ear minutely injected in a foetus, shewing the interior of the cochlea, zona mollis, lamina spiralis and modiolus.
- 34 Showing the cavitas tympani and ossicula auditus.
- 35 The cartilages of the external ear dissected.
- 36 The external ear of a foetus very minutely injected: in oil of turpentine.
- 37 The squamous portion of the temporal bone, and os annulare, supporting the musculus tympani, to which the malleus and incus are adherent.
- 38 A glass case containing a choice collection of the ossicula auditus in man and a number of animals.
- 39 Specimens of the temporal bones in the young adult subject.
- 40 A minutely injected section of a foetal head, preserved in oil of turpentine, shewing the Eustachian tube, cavitas tympani, and the semicircular canals.
- 41 Specimen of the internal bones of the ear in man—beautiful!
- 42 The labyrinth in a foetus.
- 43 Ditto.
- 44 A preparation of the internal ear, minutely injected, dissected, and immersed in oil of turpentine.
- 45 A fine preparation of a part of the brain, viz. the pons varolii, tuber annulare, and contiguous organs. (Out of place.)
- 46 A lachrymal gland finely injected with mercury. (Out of place.)
- 47 Labyrinth.
- 48 A choice preparation of the internal muscles of the organ of hearing, viz. the levator tympani, temor tympani and stapedeus. Dissected and presented by—Chevalier, Esq.—Uncommonly rare.
- 49 Ossicula auditus.
- 50 Ditto.
- 51 A case containing a great variety of dissected foetal temporal bones, illustrating the internal organ of hearing in man: also a very fine cast of the interior of the ear in metal; and other casts in bronze of the ossicula auditus, of a very large size; in fact, this assemblage may be considered altogether as an anatomical casket of bijouterie.
- 52 The human liver, the interior of which is occupied by an immense hydatid, which contained two gallons of fluid. The patient afflicted with this remarkable disease was attended by Orion Atkinson, Esq., who examined the body post mortem, and subsequently presented the specimen to Mr. Brookes.

(Duty to be paid by the Buyer.)

LOT

- 53 A fine specimen of a human hand, dried and varnished, the carpus of which is much diseased, and contains portions of dead bone.
- 54 Specimen of an immense scrotal hernia. It measured sixteen inches in length, and more than two feet in circumference: it was of forty years' standing; and ultimately becoming strangulated, was operated on by Mr. Brookes, who simply divided the superior column of the external abdominal ring, and thus effectually relieved the patient without at all exposing the interior of the herniary sac, and cavity of the abdomen: it contained a great portion of the alimentary canal, consisting of both large and small intestines, as well as of a considerable part of the omentum majus. The operation was performed in consultation with the late Sir James Earl and Mr. Cates. Vide Cast No. 134.
- 55 The human hand and part of the fore arm of the adult, exhibiting a very fine example of unreduced luxation of the carpal extremities of the bones of the fore arm.
- 56 An immense osteochondromatous tumour, occupying the greater part of the inferior maxillary bone. This enormous morbid mass is said to have been produced in consequence of the extraction of a tooth. Vide a Cast of the head in the Model Room, No. 15, and the real cranium in the Saloon, right hand case, No.
- 57 A very large section of a portion of an osteochondromatous tumour of the lower jaw, removed from the preceding preparation.
- 58 Specimen of a fractured fibula.

No. 51.

COMPARTMENT I.

Brain, its anatomy, and pathology.

- 1 Showing a part of the pons varolii, a superlatively fine view of the valvula magna Vieussenui, and fourth ventricle.
- 2 A portion of the pia mater, shewing the tomentum cerebri.
- 3 The plexus choroides, having a tumour on one side.
- 4 A portion of bone, with the nervus trigeminus.
- 5 A portion of brain from an apoplectic subject, in which the organ is become somewhat softened.
- 6 Ditto.
- 7 A beautiful view of the corpora candidantia, tuber annulare; the crura cerebri et cerebelli are divided. The medulla oblongata, the corpora pyramidalia et olivaria, and fourth ventricle, are all seen in this comparative preparation from the horse.
- 8 Calculus from the pineal gland.
- 9 Section of the brain.
- 10 Ditto, illustrating Phrenitis?
- 11 A beautiful specimen of finely injected pia mater, covering the convolutions of the brain.
- 12 A highly interesting view of the tuber annulare, the divided crura cerebri et cerebelli, medulla oblongata, corpora pyramidalia et olivaria, third and fourth ventricles, glandula pinealis, with its crura and the corpora quadrigemina.
- 13 A valuable anatomical bijou, consisting of a small portion of the brain, exhibiting its fibrous structure in the clearest manner possible, almost rivaling that of some muscles. N.B. This choice preparation, with a multitude of others illustrative of the cerebral organ, were presented by Dr. Hooper.
- 14 A section of the brain, which had become somewhat soft from morbid alteration of structure.
- 15 Sections of the two lobes cerebelli, pons varolii and corpora quadrigemina, the termination of the vertebral arteries in the basillary, with a fine view of the fourth ventricle, the calamus scriptorius, its crena and transverse striated origins of the acoustic nerves.

(Duty to be paid by the Buyer.)

LOT

- 16 A longitudinal section of one lobe cerebelli, exhibiting the arbor vitæ, tuber annulare and medulla oblongata; also shewing the situation of the fourth ventricle and the aqueductus sylvii.
- 17 A very fine view of the sinus longitudinalis superior laid open, shewing the trabeculæ, the terminations of the veins of the pia mater, with some of the glandulæ Pachioni internæ.
- 18 A very fine example of the ganglion cervicale superius, and medium.
- 19 A portion of the dura mater morbidly thickened in consequence of inflammation.
- 20 An uncommonly beautiful specimen of a part of the tuber annulare cut transversely, very clearly exhibiting its superficial transverse striæ, the longitudinal sulcus for the basiliary artery: the medulla oblongata, with the origins of the nervi trigemini, abducentes, auditorii, vagi, linguales, accessorii, with the fourth ventricle, and nervi acustici.
- 21 A transverse section of the tuber annulare, and cerebellum with a fine view of the fourth ventricle, calamus scriptorius and its crena, aqueductus sylvii, foramen cæcum anticum et posticum, medulla oblongata, corpora pyramidalia et olivaria.
- 22 Hydatids from the brain of a sheep affected with vertigo.
- 23 A section of the brain.
- 24 A very fine view of a basis of a brain, that had been immersed in a solution of oxy-muriate of mercury, and subsequently dried, shewing the course and termination of the lateral sinuses, &c.
- 25 A most interesting example of a large coagulum formed on the surface of the brain, producing apoplexy.
- 26 A considerable section of the brain, showing a great portion of one lateral ventricle, the hippocampus major, and a section of the cerebellum, tuber annulare, and medulla oblongata, fourth ventricle, &c.
- 27 A fine specimen of hydrocephalic parietal bone, and dura mater.
- 28 An interesting specimen of a very large apoplectic coagulum, with sections of the lobes cerebelli.
- 29 The calvaria from a child afflicted with fungus hæmatodes (vide Compartment D, No. 62.), being a portion of the same subject. Presented by G. Ewbank, Esq.
- 30 Two scrofulous tumours from a child.
- 31 A fine example of small hydatides on the plexus choroides.
- 32 Scrofulous tumours from the brain.
- 33 A portion of morbid brain.
- 34 An apoplectic cyst from the brain, laid open.
- 35 A specimen of a large concave cerebral tumour.
- 36 Another specimen of a cerebral tumour.
- 37 A beautiful and highly interesting specimen of an apoplectic nucleus, the remains of former effusion of blood into the substance of the brain.
- 38 A choice pathological bijou, consisting of a considerable tumour occupying the third ventricle, with portions of the thalami nervorum opticorum, corpora striata, cerebrum and cerebellum, the termination of the vertebrals in the basiliary artery, aqueductus sylvii, fourth ventricle, &c.
- 39 A specimen of a large scrofulous tumour found in the brain.
- 40 A large specimen of morbid brain.
- 41 A very firm and considerable apoplectic coagulum.
- 42 A section of the cerebrum, showing a portion of the lateral ventricle morbidly affected.
- 43 A specimen of effusion of blood within the thæca vertebrarum, with a view of the vertebral arteries, and a section of the medulla oblongata.
- 44 A most interesting dissection of a very large portion of the brain, principally illustrative of the fornix: the two anterior crura are divided, affording a clear demonstration of the velum interpositum, fimbriæ, psalterium, plexus choroides, pineal gland, with its crura; the corpora quadrigemina, third ventricle, commissura mollis, fora-

(Duty to be paid by the Buyer.)

LOT

- men commune anticum et posticum, thalami nervorum opticorum, corpore striata, tæniæ cerebri, being all clearly discernible by an anterior view. The tractus nervi optici, the union and decussation of the optic nerves, corpora candidantia, pons varolii, pons varolii, the two crura cerebri et cerebelli, foramen cæcum anticum et posticum, medulla oblongata, corpora pyramidalia et olivaria: the origin of the fifth and sixth pair of nerves, are all well seen in a posterior view.
- 45 A considerable dissection of the brain, shewing the ventriculi magni tricornes, and parts contained therein.
- 46 Section of one of the hemispheres cerebri, injected, showing its three lobes.
- 47 A dissection of the brain, illustrative of the corpus callosum, its raphe, and striæ transversæ, the three cornua of the lateral ventricles laid open, exhibiting in the clearest manner the origin, course, and termination of the fimbriæ and hippocampus major on one side, with the plexus choroides on the opposite, the corpora quadrigemina, &c.
- 48 A horizontal section of the brain, showing a part of one of the lateral ventricles, posterior part of the corpus callosum, raphe, and striæ transversæ; with an uncommonly fine view of the inferior surfaces of the three lobes cerebri, shewing the olfactory, optic, and some other nerves.
- 49 A perpendicular section of the brain, consisting of one hemisphere cerebri, part of one lobe cerebelli, tuber annulare, glandula pituitaria and infundibulum; fourth ventricle, aqueductus sylvii divided longitudinally; and a view of the plexus choroides.
- 50 An excellent preparation, affording a good view of the inferior and posterior cornua of the lateral ventricle, the former of which, and hippocampus major, are seen on one side, and the plexus choroides on the other, the glandula pinealis, with its crura the third ventricle, commissura mollis, anterior and posterior, with part of the septum pellucidum; the aqueductus sylvii occupied by a bristle.—This preparation also exhibits a fine view of the basis of the brain, the union of the vertebral arteries in the basilar, with sections of the arteriæ cerebrales and optic nerves, as well as the origin of some of the other nerves, &c.
- 51 A preparation, exhibiting sections of the cerebrum and cerebellum; a good view of the third ventricle, glandula pinealis, with its crura and corpora quadrigemina. Inferiorly the nervi olfactorii, the tractus nervi optici and their decussation, infundibulum; a beautiful view of the corpora candidantia, crura cerebri et cerebelli, pons varolii, medulla oblongata, the origin of the motores oculorum, nervi pathetici trigemini, abducentes, auditorii, vagi, linguales and nervi accessori are all well seen.
- 52 Specimen of the two arteriæ cerebrales, with the rami corporis callosi et fossæ sylvii, the whole of whose branches are ossified and dissected from the brain of a young man, thirty years of age, who died apoplectic, in consequence of an habitual state of intoxication.—(J. B.)
- 53 Ditto, in a less degree.
- 54 Ditto.
- 55 Ditto.
- 56 Ditto.
- 57 A fine specimen of the pia mater, and tomentum cerebri, minutely injected.
- 58 A specimen of ossification of the ramifications of the cerebral artery.
- 59 A portion of the pia mater, minutely injected, dried on a piece of green paper, and subsequently immersed in oil of turpentine.
- 60 Specimen of the ramifications of the cerebral artery ossified.
- 61 Specimen of the vessels of the pia mater, minutely injected.
- 62 Silex glandulæ pinealis.
- 63 Ditto: very large.
- 64 The plexus choroides, morbidly affected.
- 65 Ramifications of the cerebral artery, ossified.
- 66 Specimen of ossification of the plexus choroides, dried, and stretched on paper.
- 67 A preparation of the plexus choroides, morbidly affected: from the horse.

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LOT

- 68 A most beautiful and minutely injected preparation of the plexus choroides, and velum interpositum.
- 69 A specimen, apparently of ossification of the dura mater ?
- 70 A very fine specimen of ossification of the dura mater, nearly contiguous to the middle of the falx major.
- 71 A specimen, consisting of the dura mater with its septum cerebri: bougies are introduced into the sinus longitudinalis superior et laterales.
- 72 Ditto, well injected, shewing the arborescent distribution of the ramifications of the arteria spinalis duræ matris.
- 73 A very handsome specimen of an hydrocephalic calvaria with the falx major of a young subject.
- 74 A specimen of the dura mater, shewing the distribution of its arteries.
- 75 A very fine illustration of the effects of ruptured cerebral vessels, producing apoplexy.
- 76 A choice specimen of phrenitis, shewing an adventitious membrane formed in consequence of inflammation between the dura mater and tunica arachnoides.
- 77 A beautiful example of dura mater, with the arteries injected red, accompanied by the venæ satellites, sinus longitudinalis superior, quartus et laterales, with many of the veins of the pia mater likewise injected.
- 78 An illustration of effusion of blood upon the surface of the dura mater, in consequence of violent injury.
- 79 A considerable portion of the upper part of the dura mater, the superior surface of which is highly inflamed and suffused over with coagulable lymph.
- 80 Ditto.
- 81 A very fine Æthiopian cranium, with the hairy scalp preserved so as to be moveable: under a glass shade.
- 82 The cranium of an Esquimaux Indian (very fine, and presented by Thomas Sheldon, Esq.): covered by a glass shade.
- 83 The cranium of a Chinese subject of great antiquity. Presented by Thomas Clementshaw, Esq., with the original authentic document, covered by a glass shade.
- 84 A most beautiful specimen of the cranium of a young hydrocephalic subject: covered by a glass shade.
- 85 Ditto.
- 86 An os parietale of immense size, from an adult hydrocephalic subject: under a glass shade.
- 87 A very fine specimen of an hydrocephalic cranium, from a young subject: under a glass shade.

No. 52.

COMPARTMENT K.

Brain (continued).

- 1 A preparation of the dura mater, in which the superior longitudinal sinus has been laid open, shewing most distinctly the glandulæ Pacchioni internæ, chordæ Willisii, and termination of the veins of the pia mater.
- 2 A specimen of ossification of the plexus choroides.
- 3 A perpendicular section of one of the hemispheres cerebri, for the purpose of shewing the natural figure of the two ventriculi, magni tricornes, and third ventricle.
- 4 A perpendicular section of a part of the cerebrum and cerebellum, for the purpose of exhibiting the natural situation of the 4th ventricle and aqueductus sylvii; with two fine views of the arbor vitæ, &c.
- 5 A portion of the cerebrum covered by the pia mater, the arteries and veins of which are injected.
- 6 A perpendicular section of the two lobes cerebelli, for the purpose of shewing the arbor vitæ, fourth ventricle, calamus scriptorius, its crena, and the striated origins of the nervi acustici.
- 7 A specimen of the dura mater split, to shew its two laminæ.

(Duty to be paid by the Buyer.)

LOT

- 8 A preparation of the brain, consisting of portions of one of the hemispheres cerebri, and the two lobes cerebelli, with their crura, the pons varolii, medulla oblongata, tractus nervi optici, with the decussation of the nerves, pineal gland, its crura, corpora quadrigemina, a part of the valvula magna Vieussenii, the fourth ventricle, calamus scriptorius, &c.
- 9 The lower part of the trunk of a small subject, shewing the origins of the nerves of the inferior extremity, traced amidst the muscles, which are likewise dissected.
- 10 A preparation of the brain, shewing the medulla oblongata, pons varolii, vertebral arteries terminating in the basillary, the fourth ventricle, calamus scriptorius, &c.
- 11 A morbid nerve, whose neurilemma is partially injected.
- 12 A specimen of dura mater, from a foetus.—A section of the cerebrum, for the purpose of shewing the glandulæ Pacchioni externæ.—And a section of the brain, in which the lateral ventricle has been laid open.
- 13 A section of one of the hemispheres cerebri, covered by the pia mater, the vessels are injected, showing the glandulæ Pacchioni externæ.—A very fine preparation of the tuber annulare, medulla oblongata, commissura posterior, corpora quadrigemina, valva magna Vieussenii, fourth ventricle partly laid open; the origin of the fifth and subsequent cerebral nerves.—And a section of part of the cerebrum and cerebellum, shewing the hippocampi majores, the fimbriæ, also in the basis of the brain the vertebral arteries, and their terminations in the basilare.
- 14 A section of one of the hemispheres cerebri, covered by the pia mater, which is minutely injected; also shewing the glandulæ Pacchioni externæ.—A perpendicular section of the brain, shewing the inferior cornu of the lateral ventricle, occupied by the hippocampus major, and covered by the plexus choroides, with a view of many other parts.—And a horizontal section of the brain, shewing the lateral, and third ventricles, plexus choroides, &c.
- 15 Section of an hemisphere cerebri, shewing the glandulæ Pacchioni externæ.
- 16 A congeries of scrofulous tumours from the brain.—Three ditto, one very large.
- 17 A portion of morbid brain from an apoplectic subject.
- 18 An unusually fine example of ossification of the septum cerebri, and a specimen of a tumour formed between the laminæ of the dura mater.
- 19 Four large scrofulous tumours, removed by Mr. Brookes from the cerebellum of a young lady (two from each lobe): she was afflicted with blindness for some time previously to her death.
- 20 A very large coagulum, with a portion of the cerebellum, removed from a patient who died apoplectic.
- 21 A portion of one of the hemispheres cerebri from a patient who had remained universally paralysed for the last three weeks of her life, in consequence of an immense abscess being formed in its interior. Mr. Brookes trephined the subject twice; the effect of the second operation caused her to move her arm to the head: she died the following day.
- 22 Another fine example of abscess in the brain.
- 23 Ditto of morbid affection of the cerebellum.
- 24 A perfectly pathological bijou, consisting of a very large tumour formed immediately beneath the petrous process of the temporal bone: it had produced caries, deafness, and subsequently death. Presented by W. Wood, Esq., Lecturer on Chemistry.
- 25 A very excellent view of a part of the basis of the brain, shewing the situation of the nervi olfactorii, optici, motores oculorum, &c. The tunica arachnoides, pituitary gland, infundibulum, tuber annulare, medulla oblongata, and terminations of the vertebral arteries in the basillary.—And a fine example of a large coagulum, immediately beneath and connected with the dura mater from an apoplectic subject.
- 29 Almost the entire brain of a patient who died of apoplexy, showing an extensive effusion of blood into the interior of the organ, occasioning death: contained in a globe.

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LOT

- 29* The cyst of a very large hydatid, found in the interior of the human brain.
- 30 The animal of the preceding cyst. N.B. This pair of choice preparations Mr. Brookes received from Sir Anthony Carlisle, by whom they were removed from the patient. *Vide* Dr. Hooper's splendid work on Pathology, in which there is a beautiful representation of the above.
- 31 Consists of a very extraordinary case of considerable tumour, situated in the fourth ventricle.
- 32 An uncommonly fine and large specimen of fungus hæmatodes cerebri, in one of the hemispheres contiguous to the falx major; it had by pressure occasioned the absorption of part of the falx and extended into the other hemisphere.
- 33 A perpendicular section of the brain, shewing the three cornua in one of the lateral ventricles and the organs contained therein, one of the olfactory, optic, and of several other nerves, a vertebral with the basilar artery; part of the tuber annulare, medulla oblongata, fourth ventricle, aqueductus sylvii, pituitary gland, infundibulum, &c. &c.
- 34 A horizontal section of the brain, exhibiting a great portion of the lateral ventricles, corpora striata, thalami nervorum opticorum, foramen commune anticum et posticum, the two anterior crura, fornix, pineal gland, its crura, corpora quadrigemina, and fourth ventricle are laid open.—*Basis*: An almost unexampled fine view of the olfactory nerves, the optic motores oculorum, and the remaining cerebral and accessory nerves, the pituitary gland, infundibulum vertebral arteries terminating in the basilar, &c. &c.
- 35 A perpendicular, and likewise an horizontal section of half of the brain, shewing uncommonly well the hippocampus major in the inferior cornu and the minor in the posterior.
- 36 A counterpart of ditto.
- 37 A section of the nose, with the septum nasi injected.—The cauda equina.—And a portion of the medulla spinalis, shewing the origin of the cervical nerves.
- 38 A cauda equina.—And a specimen of the lumbar plexus of nerves.
- 39 A very fine view of the two ganglia semilunaria and the terminations of the splanchnic branches of the sympathetic nerves with the cœliac plexus, extended over a portion of card, and a part of the aorta, shewing the origin of the cœliac and superior mesenteric arteries.
- 40 A most beautiful dissection of the nerves of the tongue, viz. the glosso-pharyngeal branch of the nervus vagus, and the communications preserved between the motor linguæ and the gustatory twig of the inferior maxillary branch of the par trigeminum.
- 41 The axillary plexus of nerves embracing the artery.—Specimen of the basis of a fœtal cranium shewing the exit of all the cerebral nerves.
- 42 An interesting specimen of the cranium and bill of a duck, shewing the distribution of the nerves of the organ of feeling.
- 43 A section of the head of a hare, minutely injected, shewing the filaments of the olfactory nerves traced into the nose, and rendered obvious by bristles.
- 44 A specimen of the cauda equina (from the horse).—And a very fine view of the three sets of nerves of the tongue, minutely dissected.
- 45 A fine view of the heart, lungs, and œsophagus, with its nerves.—And a preparation of a wounded ischiatic nerve, with a portion of the triceps adductor femoris taken from a patient who died in St. George's Hospital,—he had formerly been a knight of Napoleon's Legion of Honour: this brave soldier not only received the above dreadful wound, but also two sabre cuts on the head; the cranium being preserved, No. , in the Saloon.
- 46 A specimen, in which the vessels of the neurilemma have been injected.—A specimen of the ganglion cervicale superius, medium, et inferius, with a division of the sympathetic maximus: in spirits.—And a specimen of the cauda equina (from the horse).
- 47 A fine preparation of the spine of a fœtus, about the eighth month of utero-gestation.
- 48 A most interesting pathological subject, taken from a negro, whose cutaneous branch of the peritoneal nerve had been divided, and in consequence formed a very large

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LOT

- bulb (ganglion); re-union had taken place between the divided extremities by means of coagulable lymph (and possibly by nervous matter): the natural connection between the communicating branch with the preceding is very obvious.
- 49 A very fine specimen of a foetal spine, with all the nerves arising from the medulla spinalis, the cauda equina, and the ligamentum piæ matris: anteriorly the aorta with the arteria innominata giving origin to the left carotid, the opening of the canalis arteriosus, and a longitudinal section of the kidneys, with the distribution of the renal vessels, and the course and origin of the intercostal arteries are all well seen.
- 50 A foetal spine of eight months of utero-gestation, divided longitudinally, for the purpose of shewing the origin and exit of the nerves, and a specimen of the vessels of a nerve, minutely injected.
- 51 A preparation of a foetal spine, shewing the course of the nervus sympathicus maximus, with the origin of the splanchnic branches and the ganglia semilunaria.
- 52 A specimen of a foetal spine, shewing the spinal chord contained within the thæca vertebrarum, illustrating at the same time its augmentation within the cervical and lumbar vertebræ and the origin of all the spinal nerves.
- 53 A most beautiful dissection of an adult hand, exhibiting all its nerves.
- 54 A specimen of the foetal spine, shewing the medulla spinalis, with the origin of its nerves and cauda equina.
- 55 A very fine specimen of a foetal spine at about eight months of utero-gestation, and the cauda equina (of a horse).
- 56 The entire brain of an adult subject; affording a good view of the whole basis, and all its interesting parts.
- 57 A myological and neurological preparation of the inferior extremity of a young subject.
- 58 A very fine preparation of an entire adult brain, injected.
- 59 A very fine angiological, myological and neurological specimen of the inferior extremity of a young subject.
- 60 A very fine specimen of the spinal chord, the vessels of which have been minutely injected; shewing the distribution of the anterior and posterior spinal arteries, the thæca vertebrarium being laid open, including the sinus venosi, and the exit of all the nerves, the nervi spinales accessorii Willisii, ligamentum piæ matris, &c. may also be seen.
- 61 A very fine and beautifully injected spine, laid open posteriorly for the purpose of shewing the origin and exit of the nerves, the posterior spinal arteries, and the ligamentum piæ matris.
- 62 A most beautiful and elaborate preparation of the whole adult spine, laid open posteriorly for the purpose of shewing the thæca vertebrarum, spinal chord, and the origin of its nerves, *anteriorly*, the tongue, larynx and trachea, pharynx and œsophagus, the aorta and the branches of the par vagum, nervi sympathetici maximi; their splanchnic branches, ganglia semilunaria, the diaphragmatic nerves, &c. which are all very clearly exhibited.

END OF THE SEVENTEENTH DAY'S SALE.

EIGHTEENTH DAY'S SALE.

TUESDAY, AUGUST 5, 1828, at Twelve o'Clock.

(DUTY TO BE PAID BY THE BUYER.)

No. 53

COMPARTMENT L.

The Absorbent System.

LOT

- 1 A portion of intestine, with a mesenteric gland much enlarged, the peritoneal coat being removed for the purpose of shewing the disease more clearly, part of the intestine is left attached to the mesentery, the lacteals are injected with mercury: dried, and immersed in oil of turpentine.
- 2 A large lymphatic vessel injected with its gland in spirits, and one of the cornua uteri of a sow, whose arteries, veins and lymphatics are injected with mercury: in oil of turpentine.
- 3 Lymphatics and their glands injected with mercury: in oil of turpentine.—A portion of intestine and mesentery minutely injected, and the lacteals filled with chyle: in oil of turpentine.
- 4 A part of the intestine and mesentery of a turtle, the arteries of which are injected red, the veins yellow, and the lacteals filled with mercury: in oil of turpentine.—A small portion of the liver; the surface of which is covered with lymphatics filled with mercury.—And a part of the intestine of a turtle, the lacteals have been injected, but now are not very visible: dried.
- 5 Doubtful.—And a small but beautiful preparation of a portion of the mesentery of a turtle; the blood-vessels are injected red, and the lacteals with mercury.—Also a small part of the liver, whose lymphatics are injected with mercury: in oil of turpentine.
- 6 A portion of the intestine and mesentery of a turtle, the lymphatics of which are injected with mercury: in oil of turpentine.—Lymphatics from the inferior extremity of the human subject, and several glands injected with mercury: in oil of turpentine.—And a part of the human intestine and mesentery, the lacteals are filled with chyle: in spirits.
- 7 A portion of the mesentery of a turtle injected with mercury: in oil of turpentine.
- 8 The heart of a turtle injected with wax, and its lymphatic vessels with mercury.
- 9 A large portion of lungs, whose superficial lymphatic vessels are injected with mercury: in oil of turpentine.
- 10 A very fine specimen of the bifurcation of the trachea, with lymphatics and bronchial glands, injected with mercury.
- 11 A beautiful drawing of the superficial lymphatics of the liver, represented as being injected with mercury.—A portion of the mesentery of a horse, whose arteries are injected red, veins yellow, and the lacteals with mercury.—With a small but beautiful preparation of the lymphatics of the liver, injected with mercury.
- 12 A most interesting specimen of the superficial lymphatics of the lungs: in spirits.
- 13 The superficial lymphatics richly covering a portion of the liver in spirits.—With a drawing of a dissected human testis and spermatic chord, shewing the lymphatic vessels, injected with mercury.

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LOT

- 14 A rich and most splendid view of the lymphatic vessels and glands in the upper part of the thigh in oil of turpentine.—And the gall-bladder with its lymphatics: in oil of turpentine.
- 15 The female breast; its tubuli galactopheri and lymphatics are injected with mercury: dried, and in oil of turpentine.—A small but elegant preparation of a lymphatic gland and some of its vessels, injected with mercury: in oil of turpentine.—And a portion of intestine and mesentery, the vessels and glands of which are injected with mercury.
- 16 A most splendid preparation of the mesentery and intestine of a turtle, whose blood-vessels are injected red, and lacteals with mercury, forming a metallic coat covering the whole of the intestine: in oil of turpentine.—And a portion of the intestine of a quadruped, whose lacteals are injected with mercury: in oil of turpentine.
- 17 A beautiful specimen of intestine and mesentery of a turtle, richly covered with lacteals, injected with mercury: in oil of turpentine.
- 18 Ditto, but much larger.—And a fine specimen of lacteal vessels filled with chyle, running on a portion of jejunum, with several morbid mesenteric glands: in spirits.
- 19 A preparation of the lymphatics: in oil of turpentine.—Ditto of the gall-bladder: in oil of turpentine.—Ditto on the surface of the liver: also in oil of turpentine.
- 20 A splendid preparation of the lymphatic and seminal vessels of the testis, injected with mercury: in oil of turpentine.—Likewise other lymphatic vessels and glands, injected with mercury: in oil of turpentine.
- 21 An injected heart, whose lymphatic vessels are filled with mercury: in oil of turpentine.—With a small but beautiful preparation of the mesenteric vessels, filled with injection differently coloured, and the lacteals with mercury: in oil of turpentine.
- 22 A beautiful preparation of the lymphatics and their glands, injected with mercury: in oil of turpentine.—Also a small but elegant preparation of lymphatic vessels injected with mercury, and dried on a portion of blue paper: in oil of turpentine.
- 23 A drawing of the lacteals on the mesentery of the horse.
- 24 An uncommonly splendid preparation of the lymphatics of the spermatic chord and testis. N.B: the vas deferens and epididymis are likewise injected with quicksilver.
- 25 A very rich display of lymphatics from the inferior extremity, and their glands.
- 26 Ditto.
- 27 An interesting view of the lacteals, filled with chyle, and the blood-vessels injected black.
- 28 A most superb preparation of the lacteals, filled with chyle, on the intestine: and also morbid mesenteric glands. Presented by Sir Christopher Pegge.
- 29 A preparation shewing the lymphatics of the human gall-bladder, its ducts, and the capsula Glissoniana.
- 30 Ditto, somewhat less splendid.
- 31 A fine specimen of an injected kidney; the lymphatics are seen passing out from the substance of the organ, and running along the renal vessels.
- 32 A portion of intestine minutely injected, with its lacteals distended with mercury.
- 33 A very considerable portion of the mesentery of the horse; the arteries are injected red, veins yellow, and lymphatics with mercury.
- 34 Lymphatics injected with mercury, ramifying over the surface of the stomach and mesogastrium of the turtle, the arteries are injected red; a fine large preparation, in oil of turpentine.
- 35 A fine large portion of the colon and mesocolon of the turtle, whose numerous lymphatics are injected with mercury.
- 36 A very fine large portion of intestine and mesentery of the turtle, whose lacteals are injected with mercury.
- 37 An immense human spleen taken from one of the unfortunate individuals engaged in the Walcheren expedition. The splenic artery and vein are filled with ceraceous injection, and the lymphatics with mercury.
- 38 A splendid preparation of the lacteals richly distributed over the surface of a portion of the intestine and mesentery of a turtle, minutely injected with mercury.

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PATHOLOGY.

Diseased Bones.

LOT

- 39 The tibia, fibula, and tarsus, very much diseased.
- 40 An uncommonly fine example of osteitis of the lower part of the os brachii.
- 41 An interesting example of diseased tibia and fibula, extensively affected with partial ossification of the ligamentum interosseum.
- 42 The tibia and fibula fractured and re-united; the former inferiorly, the latter superiorly.
- 43 A most interesting case of fracture at the upper part of the tibia re-united, which extended into the articulation of the knee. N.B. This fracture admirably illustrates a similar complicated case that Mr. Brookes attended a few years ago in consultation with Sir Astley Cooper and Mr. Poynter. The patient nevertheless walks at the present time very comfortably.
- 44 The tibia, astragalus, and calcaneum, from a horse very much diseased.
- 45 The tibia and partial fibula of a horse which had been fractured and re-united.
- 46 A fine example of exostosis of the os femoris at the upper part of the linea aspera.
- 47 A most extraordinary case that was under the care of the late Mr. Ford, and presented by Mr. Copeland, of diseased os femoris, somewhat below its middle, which broke spontaneously while the patient lay in bed.

No. 54.

COMPARTMENT M.

Absorbent system.

- 1 A specimen of the superficial lymphatics of the liver, injected with mercury.—A beautiful specimen of the lacteals on the intestine of a turtle, injected with mercury,—and a fine specimen of lymphatic vessels and their glands, injected with mercury.
- 2 Ditto.—Ditto,—and an elegant specimen of the superficial lymphatics of the liver.
- 3 A small but beautiful preparation of the lacteals on the mesentery of a turtle.—Ditto, with a portion of intestine.
- 4 A remarkable and highly interesting specimen of lymphatic vessels and their glands, filled with yellow ceraceous injection,—also lymphatics and their glands, injected with mercury.—With a small portion of the intestine of a turtle, the lymphatics of which are injected with mercury.
- 5 A beautiful specimen of human intestine very minutely injected, having its lacteals filled with chyle.—A specimen of two lymphatic glands, minutely injected with mercury, and two or three lacteals ramifying on an organ: ambiguous?
- 6 Ambiguous?—An elegant preparation of absorbents,—and a specimen of the lymphatics of the surface of the liver, injected with mercury.
- 7 A fine specimen of the gravid uterus of a sow, minutely injected, shewing the increase of the vessels in proportion to the augmentation of the viscus,—and a beautiful preparation of a portion of the jejunum, minutely injected; the arteries red, veins yellow; and lacteals with mercury.
- 8 An interesting specimen of the spermatic chord and testis, the lymphatics being injected with mercury,—and a portion of intestine and mesentery, the lacteals of which are injected with mercury.
- 9 A portion of intestinum jejunum and mesentery, preserved to show the lacteals distended with chyle,—with a portion of intestine and mesentery, whose lacteals are injected with mercury.
- 10 A most splendid preparation of the lacteals of the intestine and mesentery of a turtle, injected with mercury, and a good specimen of mesenteric glands; the arteries are injected red, and the veins yellow.
- 11 A portion of the intestine and mesentery of a child, the lacteals of which are naturally filled with chyle.

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LOT

- 12 An interesting specimen of fractured tibia at its tarsal extremity.
- 13 A very fine instance of inflammatory augmentation of the tibia and fibula, with ossification of the ligamentum interosseum.
- 14 A fine specimen of a tibia, in which there was an abscess at the upper part, probably originally a case of necrosis in the head of the bone.—Ditto, in the middle of the tibia. N.B. These are two very fine pathological subjects.
- 15 A very remarkable example of exostosis, in the form of an acute spicula, arising from the anterior spine of the tibia,—and a specimen of good reunion of a fractured tibia towards its tarsal extremity.
- 16 A very fine illustration of osseous cauliflower fungus, arising from the upper and anterior part of the tibia,—and a specimen of fracture of the tibia towards its genual extremity.
- 17 A specimen of the lower half of the tibia, exhibiting indication of osteitis.—Ditto, with necrosis.
- 18 Ditto, accompanied by exfoliation, and a very fine example of an os brachii, fractured by a musket-ball and reunited.
- 19 A specimen of a morbid os brachii, probably syphilitic.—Ditto.
- 20 A specimen of a fracture of the os brachii towards its cubital extremity reunited.—Ditto, near its middle, the natural appearance however is altered by abscess or other disease.
- 21 A specimen of a morbid os brachii, probably syphilitic.—Ditto.
- 22 A fine specimen of necrosis of the os brachii,—and an example of a fracture of the os brachii, exhibiting very clearly the consequences of good surgery.
- 23 A preparation of necrosis of the os brachii,—and another very fine case of fracture and reunion of an os brachii, almost rivalling No. 47.
- 24 A fine specimen of a morbid and very much thickened os brachii,—and a preparation of the head and upper part of the os femoris, very much compressed in consequence of scrofulous luxation.
- 25 A portion of the pelvis which has been fractured into the acetabulum, with the head of the femur in situ,—and a most beautiful example of osteitis of the os femoris somewhat below its middle.
- 26 A very fine specimen of ankylosis of the head of the femur, with the os innominatum. N.B. This case was accompanied by several sinuses, in some of which red bougies are introduced. The external abdominal ring and crural arch with the femoral vessels are preserved.
- 27 A specimen of the head of the os femoris, morbidly affected.—Ditto.
- 28 A fine specimen of fracture of the os femoris, just below the trochanter minor,—and an illustration of caries of the head of the os femoris and acetabulum.
- 29 An uncommonly fine illustration of spontaneous luxation of the os femoris on the dorsum ilii, where a new acetabulum is formed, the original being nearly obliterated. The head of the thigh bone is much altered from its natural figure, and partly covered with porcelain secretion.
- 30 An exceedingly fine specimen of the effects of fungus hæmatodes on bone. N.B. This interesting specimen is the identical os femoris, amputated just across the trochanter minor by Mr. Lynn at the Westminster Hospital, and of which there is a fine cast in the Model Room, No. 266. It is minutely injected, and accompanied by the head and upper portion of bone: subsequently removed and presented by the liberality of Mr. Lynn, six months after the operation.
- 31 An uncommonly fine instance of abscess in bone. This lot comprises the half of the pelvis, and nearly that of the os femoris, the arteries of which are injected. The essential part consists in an immense abscess of the os innominatum, which has entirely destroyed the whole of the acetabulum, so that the head of the femur was altogether surrounded by pus.
- 32 A specimen of the half of the os femoris and lower part of the inferior extremity, exhibiting ankylosis of the knee-joint, and osseous union of the patella to the external

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LOT

- condyle. Anchylosis of the head of the fibula to the tibia, and apparently anchylosis of the various bones constituting the tarsus.
- 33 A very extraordinary case of anchylosis of the os femoris with the acetabulum.

No. 55.

COMPARTMENT N.

Osteological Pathology (Continued).

- 1 A preparation, shewing anchylosis of the joint of a finger.—Specimen of portions of bone removed from the cranium by the trephine.—United fracture of the thigh bone of a fowl,—and a preparation, shewing anchylosis of the carpal and metacarpal bones.
- 2 A specimen of fracture and reunion of the spine of a flounder.—Anchylosis of two phalanges of the toes.—Ditto, of Jumping Joe the gipsy, who was executed for assassination.—A preparation of a great-toe, amputated in consequence of being wounded, producing trismus.
- 3 Caries of the metatarsal bones.—A specimen of an osseous tumour,—and a sequestra from necrosis tibiæ, with a specimen of abscess of the lower part of the os brachii.
- 4 A very fine illustration of exostosis of the centre of the os femoris, shewing very clearly that this disease may arise independently of disorganization pervading the bone itself, and is removable, leaving the subjacent bone perfectly healthy, with a specimen of exfoliation and necrosis.
- 5 An uncommonly fine example of caries of the whole of the radius, with the exception of its brachial extremity.
- 6 A specimen of an ulna, from the city of Pompeii. Presented by Sir Anthony Carlisle,—a preparation of disease of the metacarpal bone, with the phalanges of the finger preserved,—and a part of the tibia of a Roman soldier in the time of Nero: from the catacombs of St. Sebastian,—with portions of exfoliated bone.
- 7 Specimens of bone, removed from the cranium.—Preparation of the tibia, shewing the appearance of the bone after amputation in a diseased state,—and disorganization of the cubital extremity of the os brachii from scrofula,—with the lower part of the tibia and fibula, very much enlarged, in consequence of disease of the ankle-joint.
- 8 A portion of carious bone from the tibia,—and a preparation of the knee-joint of a child, injected, and preserved in oil of turpentine.
- 9 Parts of bone, from a severe comminuted fracture.—A fine specimen of a fracture, in which the process of reunion has taking place,—and anchylosis of the elbow, following disease of that joint.
- 10 A ball extracted from a soldier. *Vide* description on bottle,—with a fine specimen of a large syphilitic node on the tibia.—Ditto.—A fine specimen of disease of the carpal end of the radius.
- 11 A preparation of the femur, tibia and fibula, shewing the effects of scrofulous disease of the knee-joint,—and specimen of severe fracture of the bones of the face of an unfortunate coachman.—Exostosis on the lower jaw of a cat.
- 12 Diseased portion of the fibula,—a specimen of highly carious bone, with a fine example of the bones of the ankle-joint, very much diseased and deprived of their cartilages, in a young subject: the epiphyses are separated. N.B. The leg was amputated by Mr. Brookes.—A portion of the humerus, which formed part of an artificial joint: taken from a young milk-woman at Richmond: she followed her occupation after the accident.
- 13 Anchylosis between the greater and lesser pastern bones of the horse.—Ditto, with considerable growth of new bone.
- 14 A preparation of carpal and metacarpal bones, highly diseased, and the bones of the tarsus, in a very carious state.

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LOT

- 15 A specimen of very severe fracture of the lower ends of the tibia and fibula: the line of fracture extending into the joint,—and a preparation of the bones of the foot of the horse.
- 16 Tarsal bones in a very diseased state,—with an interesting preparation of ankylosis and luxation of the bones of the tarsus and ankle-joint,—also a specimen of very severe fracture of the tibia and fibula, extending into the tarsal articulation.
- 17 An exceedingly interesting specimen of non-union of a fracture of the neck of the thigh bone within the capsular ligament, accompanied by a deposit of porcelain secretion on the head of the femur. N.B. This is one of the cases mentioned by Mr. Bransby Cooper in his excellent work on Luxations,—and a specimen of diseased tibia with nodes, &c. apparently from a syphilitic patient.
- 18 Exostosis of the os humeri near its head,—and an exceedingly interesting preparation of knee-joint, in which there is a partial ankylosis, with a very large abscess leading into the medullary canal of the femur, which apparently contained carious bone.
- 19 A very fine specimen of an os brachii, having a musket-ball lodged in its head; from a soldier who was shot at Walcharen. Presented by — Harness, Junior, Esq. With the radius and ulna taken from a patient who suffered from scrofulous affection of the elbow-joint,—and a very fine illustration of complete ankylosis of the elbow subsequent to disease of that joint.
- 20 Specimens of exfoliation of the superior surface, and caries of the inferior of the metacarpal bones of an adult, and a very interesting preparation in which there has been fracture of the femur through the trochanters with considerable osseous secretion around it. N.B. This fine specimen appears to be a case of fracture of the cervix femoris just without the capsular ligament. From a patient of Mr. Ford's, presented by Thomas Copeland, Esq.
- 21 A fine preparation showing extensive disease of os calcis and other bones of the tarsus; the ankle-joint has apparently suffered in some measure, as there is partial absorption of the cartilages.
- 22 A very interesting and valuable specimen of a frontal bone which has been very much fractured and depressed some years previous to death; apparently restored without surgical aid. N.B. This preparation was picked up in a church-yard, and presented by — Moelle, Esq.
- 23 A very fine specimen of fracture of the olecranon, accompanied by disease of all the bones forming the elbow joint,—and an interesting preparation of disease of the knee-joint with partial ankylosis, and apparently an abscess in the femur which contained carious bone.
- 24 A preparation shewing the os humeri dislocated into the axilla, with rupture of the tendon of the long head of the biceps, which has become rounded in consequence of absorption.
- 25 A specimen of disease of the knee-joint,—also another interesting preparation of morbid affection of the knee-joint with displacement and ankylosis of the patella, and a most beautiful preparation of ankylosis of the same articulation in the human subject. Presented by Dr. Batty.
- 26 A fine preparation of a scrofulous disease of the knee-joint in a child; and ankylosis of the patella to the external condyle of the os femoris,—with a specimen shewing the effects of inflammation of the three bones of the knee.
- 27 A most beautiful specimen of a diseased knee-joint, amputated by Mr. Brodie; the articular surface of the internal condyle and corresponding portion of the tibia are both covered with a porcelain secretion.
- 28 A preparation, shewing the effects of inflammation of the bones of the knee-joint.—A beautiful specimen of necrosis of the os brachii subsequent to an operation, and ultimately requiring amputation at the shoulder-joint. Performed and presented by Dr. Burnett.
- 29 A sequestra of the tibia having been cauterized to accelerate its removal.—Ditto, shewing the effects of caustic for the same purpose.
- 30 Various portions of the tibia, removed by Mr. Hutchinson in consultation with Mr. Dunn, Surg. R.N., and Mr. Brookes for necrosis tibiæ from a patient, a shipwright in Wool-

(Duty to be paid by the Buyer.)

LOT

- wich Dock-yard ; the new formed bone was nearly half an inch in thickness, and required continued exertion for three hours with the aid of trephines and saws ; the various perforations were seven inches in length before the sequestra could be extracted. The patient ultimately recovered.
- 31 An uncommonly fine specimen of necrosis of the os femoris with its sequestra.—Ditto portions of bone, being loose within its exposed centre, amputated and presented by J. Sheldon, Esq.—Ditto of the tibia with great enlargement of the same.
 - 32 Ditto of the os femoris supervening to amputation ; the new formed bone is nearly half an inch in thickness, and affords a beautiful illustration of the living cancelli, extending all through the hollow sequestra. Presented by Copland Hutchinson, Esq.
 - 33 An uncommon fine specimen of necrosis of the tibia ; the new formed bone is half an inch in thickness, perforated by several very large osseous sinuses, through which the latent sequestra becomes visible, and an uncommonly fine specimen of a sequestra, extending almost the whole length of the tibia. Presented by — Wheatley, Esq.
 - 34 A fine case of necrosis tibiæ, the disease occupying the upper part of the bone.
 - 35 A beautiful illustration of a sequestra, removed in two portions from the tibia of a patient whose leg was amputated by Mr. Brookes twelve years afterwards. N.B. The leg was subsequently minutely injected, and the bone sawn through ; when it appeared that the cavity was restored by organized osseous matter replete with cancelli, lined by a vascular membrane and occupied by medulla : the two portions of the tibia are contained in bottles ; No. 88 and 89 of the same compartment.
 - 36 A specimen of necrosis of the inferior maxillary bone of the horse, with a detail of the case attached to the same.
 - 37 An uncommonly long tibia affected with necrosis.
 - 38 A very fine specimen of necrosis of the femur.
 - 39 An excellent preparation of necrosis tibiæ, with the effects of caustic on the surface of the sequestra for the purpose of accelerating its exit.
 - 40 A very fine example of necrosis fibulæ.
 - 41 An unusually good specimen of necrosis femoris, with an immense osseous secretion, apparently the result of fracture, from a patient who died in Exeter Hospital. Presented by John Sheldon, Esq.
 - 42 A highly interesting case of necrosis tibiæ, the sequestra of which extends nearly the whole length of the bone ; as is very obvious from partial deficiencies in the new formed bone. Presented by John Sheldon, Esq.
 - 43 Another very fine example of necrosis tibiæ, the sequestra of which is extremely visible.
 - 44 A fine specimen, very minutely injected, of a longitudinal section of the tibia and fibula affected with necrosis : in spirits.
 - 45 The other half is dried, and immersed in oil of turpentine.

No. 56.

COMPARTMENT O.

- 1 A patella, showing the effects of inflammation on its surface.—Ditto, illustrating transverse fracture, succeeded by very extensive disease,—with a pair of deformed patellæ.—Ditto, the apex of which is much extended.
- 2 Ditto from a diseased joint, showing the inner surface covered by porcelain secretion,—a specimen of morbid patella, a portion of which appears to have been broken off.—Ditto, immersed in oil of turpentine, in which the fracture is more extensive.
- 3 A specimen of a diseased patella, which has been apparently fractured in a lateral direction,—and a very fine illustration of remarkable porcelain secretion, the consequence of absorption of the articular cartilage.
- 4 A morbid patella, with great thickening of its ligament,—and a specimen of a natural patella.
- 5

(Duty to be paid by the Buyer.)

LOT

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7

- 8 An uncommon fine instance of a patella fractured transversely, which has been treated according to the old defective practice of surgery; in consequence of which the portions of bone are connected by a considerable portion of ligament. Presented by John Sheldon, Esq.
- 9 Ditto, exhibiting better surgery.
- 10 A longitudinal section of a morbid knee-joint from a young female patient, whose limb was amputated at St. Bartholomew's Hospital by Mr. Pott.—Ditto of the entire ankle-joint,—and a very fine example of disease of the head of the os femoris, from a patient afflicted with morbus coxendicis.
- 11 Ditto of both femora from another unfortunate individual,—a fine example of extensive disease of the tarsus, and a knee-joint, in consequence of extensive disease.—Ditto of the elbow-joint.
- 12 A remarkably short and somewhat incurvated os femoris, amputated with a fractured and very much contorted os femoris.
- 13 A fine example of syphilitic affection of the clavicle, and a specimen of a clavicle, shewing the effects of permanent luxation at its sternal extremity.
- 14 A very fine instance of fractured clavicle, very well united.—Ditto, very badly reduced.
- 15 A tolerably good example, but accompanied with considerable disease at its scapular extremity, and a fine instance of syphilitic affection of the clavicle.
- 16 Ditto, with scrofulous affection.—Ditto, having been badly united.
- 17 Ditto, shockingly fractured and miserably reduced,—with a very fine example of fracture, produced in consequence of syphilitic affection of the clavicle.
- 18 A specimen of exostosis of the rib, apparently fractured, also a specimen of a clavicle badly fractured, and re-united at its sternal extremity.
- 19 Another example of fracture of the clavicle,—with a second specimen of broken clavicle, shewing the result of tolerably good surgery, and the half of a rib, from a patient afflicted with syphilis.
- 20 Three fractured ribs, in all of which spiculæ are formed, which might have been the cause of laceration of the pleura and lungs,—with a rib, extensively fractured and re-united.
- 21 A specimen of ribs, from a patient afflicted with syphilis,—and an example of re-union of fractured ribs, producing many spiculæ in consequence.
- 22 A fine instance of four true ribs ankylosed together.
- 23 An uncommonly fine specimen of ossification of both the external and internal intercostal muscles connecting six ribs together. Presented by Thomas Copeland, Esq.
- 24 Specimen of exostosis of a rib.—Ditto of three ribs, taken from a patient who died from empyema; the periosteum had been wholly absorbed. Presented by Dr. George Pearson.
- 25 A very fine example of elongation of the cartilage of the seventh true rib on the right side, in consequence of the pressure of a large aneurismal cyst; at the same time a good view is afforded of the ligaments connecting the ensiform cartilage to the sternum.
- 26 Specimen of fracture and caries of the lower jaw, probably syphilitic,—and exfoliation of a very considerable part of the lateral portion of the bone, including two molar teeth.
- 27 A very considerable portion of exfoliation of the symphysis and anterior part of the lower jaw,—and a specimen of fracture of both sides of the bone attended by considerable deformity.
- 28 A specimen of abscess of the symphysis of the inferior maxillary bone having produced considerable destruction,—and a most remarkable case of suspension in the growth of the left half of the lower jaw, apparently from a young subject, while that on the right side has the semblance of an adult.

*(Duty to be paid by the Buyer.)***LOT**

- 29 A specimen of fracture of the right side of the lower jaw, just anterior to the angle,—and an uncommon case of exfoliation of each half of the lower jaw, including several teeth.
- 30 A specimen of fracture of the left side of the lower jaw,—with a very extraordinary case of absorption on the right of the same bone.
- 31 A fine example of fracture of the radius towards its carpal extremity,—and bones of the fore-arm very much affected with syphilitic virus.
- 32 Ditto, in a very carious state at their brachial extremities.—Ditto, in which they have been fractured by a musket-ball towards the elbow joint.
- 33 A specimen of very extensive caries of the radius, with appearance of inflammation on the cubitus, and bones of the fore-arm, the lower extremity of the ulna is affected with caries.
- 34 Ditto, shewing caries and exfoliation towards their carpal extremities.—Ditto, with great detumescence in the centre of the ulna.
- 35 Ditto, extensively diseased; the cubitus having been fractured in its middle, accompanied by a considerable secretion of osseous matter, and having both coronoid process and olecranon much enlarged, as well as the head of the radius. N.B. This fore-arm was taken from a subject whose scapula is in Compartment P, No. 4: fractured across its inferior angle, as well as the sternum (No. 49, Compartment R) and pelvis, hereafter to be described; from all which extensive fractures the patient obviously recovered.
- 36 Bones of the fore-arm, singularly circumstanced, inasmuch as the radius is wholly diseased and the cubitus is in a perfectly healthy state,—with a very fine example of a fractured radius, very creditably reduced.
- 37 A very extraordinary cranium of a young Gentoo, brought from one of the banks of the Ganges, and presented by — Collins, Esq.
- 38 A specimen of a calvaria of another, uncommonly narrow. Presented by Thomas Copland, Esq.
- 39 The stump of an amputated leg, injected and dissected, showing the divided nerves swollen into bulbs, and a fine specimen of a syphilitic scapula.
- 40 A scapula, having a considerable exostosis growing from its concave surface,—and an amputated stump of the leg.
- 41 A very interesting specimen of secretion (apparently carbonate of lime) in the ankle-joint, from an anthritic patient,—and a very remarkable instance of extensive fracture of the os femoris of a hog, re-united. Presented by Thomas Brown, a friend.
- 42 A specimen of re-united fracture of the lower jaw of the horse, producing a large osseous tumour.
- 43 The half of a lower jaw of a young elephant, dissected for the purpose of shewing the formation of the primary teeth. N.B. The corresponding half of this lower jaw (presented by Mr. Brookes) is mentioned by Professor Camper in his work on the Osteology of the Elephant.
- 44 A most extraordinary case of corkscrew-like figure of the os femoris, produced in consequence of the pressure of an immense osteo-chondromatous tumour. Presented by — Upham, Esq.
- 45 A specimen of the lower part of the leg, with diseased tarsus.—Ditto, connected with luxation of the ankle-joint internally; a highly interesting and extraordinary case.

END OF THE EIGHTEENTH DAY'S SALE.



MUSEUM BROOKESIANUM.

A
DESCRIPTIVE AND HISTORICAL

CATALOGUE

OF THE REMAINDER OF THE
ANATOMICAL & ZOOTOMICAL MUSEUM,

OF
JOSHUA BROOKES, Esq. F.R.S. F.L.S. F.Z.S. &c.

COMPRISING NEARLY ONE HALF OF THE ORIGINAL COLLECTION,
AND EMBRACING AN ALMOST ENDLESS ASSEMBLAGE OF EVERY SPECIES OF
ANATOMICAL, PATHOLOGICAL, OBSTETRICAL,
AND ZOOTOMICAL PREPARATIONS,

As well as SUBJECTS in

NATURAL HISTORY,

Of the choicest and rarest Species in every Department :

Which will be Sold by Auction,

BY

MESSRS. WHEATLEY & ADLARD,

At the Theatre of Anatomy, Blenheim Street, Great Marlborough Street,

On **MONDAY**, the 1st of **MARCH**, 1830,

AND 22 FOLLOWING EVENINGS, (SATURDAYS & SUNDAYS EXCEPTED,)

AT HALF-PAST SIX O'CLOCK PRECISELY.

The Collection may be viewed by Tickets, which with Catalogues, price Three Shillings, may be had in all the principal Towns of England; at Edinburgh; Glasgow, and Dublin; of Mons. Bossange père, and Messrs. Galignani, Paris; and at the Offices of Messrs. Wheatley and Adlard, 191, Piccadilly, London.

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CONDITIONS OF SALE.

FIRST.

The highest Bidder to be the Buyer; and if any dispute shall arise between Two or more Bidders, the Lot so disputed shall be immediately put up again and re-sold.

SECOND.

No Person to advance less than Sixpence at each Bidding;—above Ten Shillings, One Shilling;—above Two Pounds, Two Shillings;—above Five Pounds, Five Shillings; and so on in proportion.

THIRD.

The Purchasers to give in their Names and Places of Abode, and pay a Deposit of 5s. in the Pound in part of Payment of the Purchase-money (if required); in default of which the Lot or Lots so purchased, to be put up again and re-sold.

FOURTH.

The Lots to be absolutely cleared away with all faults and errors of Description, at the Purchasers' Expense, on the Morning after each Evening's Sale; in default of which the Purchasers to be liable to any injury their Lots may sustain.

FIFTH.

AS THIS AUCTION IS MADE ON CONDITION OF PROMPT PAYMENT, THE REMAINDER OF THE PURCHASE-MONEY, TOGETHER WITH THE DUTY, TO BE ABSOLUTELY PAID ON OR BEFORE THE DELIVERY OF THE LOTS.

LASTLY.

Upon failure of complying with the above Conditions, the Money deposited in part of payment shall be forfeited, and all Lots uncleared or unsettled for after the time aforesaid, shall be resold by public or private sale; and any deficiency attending such re-sale shall be made good by the defaulters at this present sale, who shall have no claim to any of the surplus they may sell for.

(THE DUTY TO BE PAID BY THE BUYER.)

GALLERY.

THE Collection as it now remains, embraces nearly seventeen hundred Preparations in Bottles, illustrating the most interesting subjects in Anatomy, in Pathology, and in the Obstétrical and Zootomical departments of Science; together with many extremely rare specimens in Natural History, &c.

SALOON.

This apartment is wholly occupied by glass cases, replete with dried vascular subjects of all ages, heads, trunks, visceral and evisceral, sane and morbid. Superior and inferior extremities.—Of the *former* there is one on which the operation for aneurism had been performed twelve years previously to the patient's death, by Wm. Lynn, Esq. Another has the cubital artery passing under the ligamentum carpi annulare anticum; besides others in which the radial arteries pursued their course anterior to the tendons of the extensors of the thumb: several have superficial cubital and their large median arteries.—Of the *latter*, there are two instances, in well-injected extremities, of obliterated crural arteries: also two equally well injected, with impervious popliteal arteries. Likewise finely injected hearts, lungs, the contents of the posterior mediastinum; in fact, the whole of the thoracic viscera. And, in addition, choice preparations of herniæ, placentæ, &c.

A series of finely-injected gravid uteri at various periods of gestation; abdominal and pelvic viscera, ligamentous preparations of the head, vertebral column, and extremities, displayed in an interesting manner, several have the fasciæ also preserved; there is likewise a multitude of calculi, comprising renal, vesical, and cholesterine formations.

One case is chiefly filled with choice skeletons of Reptilia, Amphibia, and Fishes; another contains a beautiful display of stuffed Animals, many of which are extremely scarce, and one of them is perhaps otherwise unattainable, viz. the Caleas (Glauconis), besides a multitude of highly desirable objects of Natural History. Of the numerous Skeletons, one is nearly seven feet in stature, and another (a ligamentous skeleton of an Ethiopian) has six lumbar vertebræ. Some have incurvated spines, and others are variously deformed; independently of a score of natural skeletons of young subjects, fœtuses, &c., down to the fœtus of two months after conception. Among the Crania (above a hundred in number), many exhibit instances of extensive malignant diseases, (one specimen is unquestionably unique), or are exotics, or from assassins, or testify remarkable phrenological manifesta-

tions; as well as a great number of distorted and otherwise diseased trunks, spines, cylindrical bones, anchylosed vertebræ, hip, knee, other articulations, &c.

On the table is a superb assortment of various organs corroded: and almost unexampled injections of the hand and foot, inimitably dissected, with numerous other anatomical chef-d'œuvres. Three Egyptian mummies, and one unexampled specimen of a Caffin boy embalmed by Mr. Brookes, are to be found in this collection.

One room is chiefly occupied by comparative skeletons, and others contain anatomical paintings, drawings, &c., together with some statues of the size of life.

An immense quantity of detached human bones, clean and sane, are allotted in small parcels, for the convenience of professional gentlemen, artists, sculptors, students, &c. Likewise many cases of instruments.

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Printed by the University Press, Cambridge.

ARRANGEMENT OF THE SALE,

Commencing March 1, 1890.

FIRST DAY.

GALLERY.

(*In Bottles.*)

Compartment P. Osteology, Pathology, &c.—Compartment Q. Osteogeny.

SECOND DAY.

(*In Bottles.*)

Compartment R. Osteogeny, Osteology, and Pathology.—Compartment S. Osteology, Dental Organs, Fœtuses exhibiting Viscera both thoracic and abdominal; also showing the progress of Ossification. Exotic adult Crania, &c.

THIRD DAY.

(*Compartment S. continued.*)

Also a series of Natural Skeletons of Fœtuses from the second month to the young Subject of two years.—Compartment T. Ova, Embryons, Fœtuses, and young Subjects.—Compartment U. Pathology, chiefly appertaining to the Female Sexual Organs, viz. Carcinomatous Tumors, Cancer Uteri, with examples of almost every species of Human and Comparative Monstrosity.

FOURTH DAY.

(*Compartment U.—The same subject continued.*)

Compartment V. Pathology, chiefly appertaining to the Female; Human Monsters, some Comparative Preparations, &c.—Compartment W. Pathological Subjects, Female Organs of Generation, both External and Internal, &c.

FIFTH DAY.

(*Compartment W. continued.*)

Compartments X. Y. Z. The same subject continued.—Compartment OE. Anatomy and Pathology.

SIXTH DAY.

Various portions of the Intestinal Canal (many very minutely injected), with numerous Pathological Subjects.

SEVENTH DAY.

Compartment E. U. Consisting chiefly of Stomachs, Human and Comparative, Sane and Morbid, with many Cases of Hernia; some particularly interesting.—
Compartment E. I. Comprising Preparations of Morbid Hearts, Aneurisms, Diseased and Preternaturally Formed Arteries, Veins, &c.

EIGHTH DAY.

GALLERY.

Compartment E. O. Hearts to show Natural Conformation and Morbid Affections. Arteries, showing Structure, Aneurisms, and other Diseases.

NINTH DAY.

GALLERY.

Compartment O. Absorbents, Sexual Organs, Pathology, &c.

TENTH DAY.

SALOON.—GLASS CASE C.

Dried Vascular Preparations of Heads, Superior Extremities, Thoracic Viscera, &c.

ELEVENTH DAY.

SALOON.

Compartment D. Pelves, many of which are remarkable for extreme distortion, or are otherwise very much diseased: in some the Acetabula are obliterated, and in one there are even four Acetabula. There are among them Pelves from both sexes in a sane state. This Case also contains several Vertebral Columns, both of a natural and preternatural conformation.—Compartment A. A Glass case, containing various sane and distorted human Skeletons; Crania, some showing the ultimate effects of the operation of the trephine upon the bone, others exhibiting the consequences of the Syphilitic Virus, and several Phagedenic maladies; many are remarkable for great diversity of suture, and present several striking Phrenological manifestations, &c. &c. This Case likewise contains choice and possibly unique specimens of Incurvations of the Spine, Caries, Anchyloses, &c.; besides a multitude of cylindrical bones extensively diseased; many fine Vertebral Columns articulated, and parcels of other bones.

TWELFTH DAY.

(Compartment E, continued.)

Injuries of the Head, Crania, Fractures, Fissures, Depressions, &c. Syphilitic Affections. Crania exemplifying the ravages of this dire malady on the bones of the head and face, which now, for the happiness of mankind, from improved practice, are likely rarely to recur. Therefore these monuments of this Protean disease, are most probably the best and finest examples which may be offered for sale. Crania exhibiting remarkable instances of Phrenological manifestations.

THIRTEENTH DAY.

SALOON.

Compartment F. Preparations of the Blood-vessels; of the Viscera; of Uteri and their Appendages; of Vesicæ Urinariæ; Prostate Glands, Vesiculæ Seminales; Heads, Trunks, Extremities, &c.

FOURTEENTH DAY.

(Compartment F. continued.)

Compartment G. Containing preparations of Blood-vessels, Trunks, Extremities dissected for Ligaments; Stomachs; some fine specimens of the Male Organs; Morbid Subjects; Calculi, both Vesical and Renal; Cholesterine Formations, &c.

FIFTEENTH DAY.

(Compartment G. continued; misprinted F. in the Catalogue.)

Compartment I. Containing a multitude of Human Crania, some from Assassins, others Exotic; sections of Skulls, and a considerable number of Comparative Preparations, Subjects in Natural History, &c.

SIXTEENTH DAY.

SALOON.

(Compartment I. continued.)

Zoology, Comparative Anatomy, &c. chiefly Stuffed Birds in Glass Cases.

SEVENTEENTH DAY.

Rare Exotic Animals, chiefly Birds, stuffed, and in spirits; Dried Skins, &c.

GALLERY.

(Compartment C. continued.)

EIGHTEENTH DAY.

Compartment K. The same subject continued.

NINETEENTH DAY.

Compartment Y. Natural History continued.

TWENTIETH DAY.

Compartment B. Natural History continued; viz. Reptilia, Amphibia, Fishes, Mollusca, and Insecta; in Spirits.

TWENTY-FIRST DAY.**ZOOLOGICAL ROOM APPERTAINING TO THE GALLERY.**

Skeletons and Detached Bones.

ORNITHOTOMICAL ROOM.—SALOON. CASES F. G. & H.

Erpetology and Ichthyology. Comparative Skeletons continued.

TWENTY-SECOND DAY.**SALOON.**

Case H. The same subject continued.

FLOOR OF THE SALOON,—TABLE OF THE SALOON.**PICTURE-ROOM APPERTAINING TO THE GALLERY.**

Replete with Anatomical Paintings, &c.

TWENTY-THIRD DAY.

(Picture-room continued.)

DRAWING-ROOM AND LIBRARY.

A series of Anatomical Paintings in Distemper, chiefly of a Colossal size, representing Dissections of every part of the Human Body.

A CATALOGUE, &c.

FIRST-DAY'S SALE.

MONDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER].

GALLERY OF THE SALOON.

LOT

- 1 Bones of the superior extremity articulated.
- 2 Bones of the inferior extremity.
- 3 Specimens of nearly all the bones of the human subject clean and separated.
- 4 Ditto.
- 5 Ditto.
- 6 Human cranium.
- 7 Ditto.
- 8 Ditto.
- 9 Case of dissecting instruments.
- 10 Ditto.

COMPARTMENT P.

Osteological Pathology, &c.

LOT

- 1 Great toe amputated in consequence of a wound that produced locked jaw.
- 2 A fine specimen of ossification of some of the fibres of the musculus gluteus maximus.
- 3 Exfoliations of the bones of the cranium.
- 4 An uncommonly fine large specimen of exfoliation of one of the bones of the cranium.
- 5 The head, and a portion of the os femoris, fractured at its cervix.
- 6 A very extraordinary and particularly fine specimen of exfoliation of the ossa pubis, from an individual whose penis and scrotum had previously sloughed off. The patient entirely recovered, and for many years afterwards enjoyed good health: he was personally known to many professional gentlemen.
- 7 The atlas and vertebra dentata, showing the articulation and ligamentum transversale.
- 8 A case of morbus coxendicis, comprising the diseased head of the os femoris from a young subject.
- 9 Extremity of the radius diseased.
- 10 A fine example of hydro-rachitis in a child.
- 11 The lower part of the spine, sacrum, and ossa coccygis from a child in a sane state, illustrative of the preceding preparation, and of about the same magnitude.
- 12 Two fractured ribs re-united and anchylosed with each other.
- 13 An excellent specimen of hydro-rachitis in a child.
- 14 The lower part of the tibia and fibula, having been fractured are reunited.
- 15 An elbow-joint, minutely injected, dried, and immersed in oil of turpentine.

B

FIRST DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 16 A very fine specimen of cartilage from a case of large spina ventosa (osteo-chondrosis) of the thigh.
- 17 A portion of a large tumor, apparently osteo-chondromatous.
- 18 The extremity of the great toe torn off from the foot with the tendon of the extensor proprius pollicis pedis.
- 19 A most beautiful specimen of osteo-chondromatous secretion, being a portion of an immense tumor surrounding the os femoris.
- 20 An uncommonly fine illustration of dry mortification of the foot.
- 21 The condyles of the os femoris morbidly affected by a very considerable osteo-chondromatous tumor.
- 22 A specimen of caries of the bodies of three dorsal vertebræ.
- 23 Ditto of the bodies of five cervical vertebræ.
- 24 A remarkable example of osseous tumor growing within the sinus pituitarius maxillaris dexter.
- 25 The half of a morbid knee-joint exhibiting a high degree of inflammation in its interior : amputated by Mr. Pott.
- 26 A fine specimen of hydro-rachitis from a subject ten or twelve years of age.
- 27 A preparation of caries produced by abscess in the interior of the body of a lumbar vertebra.
- 28 Several lacerated fingers torn from the hand of a young man by the bursting of a blunderbuss that he was firing in Oxford-street during the night of the rejoicings after the capture of Salamanca, which fingers were blown across the street and transixed in the window over the door of a musical instrument maker's shop. The remains of the mutilated hand were successfully amputated at the wrist-joint by Mr. Brookes.
- 29 A metacarpal bone and finger amputated by Mr. Brookes in consequence of sloughing of the tendons from a small lacerated wound produced by the fracture of the leg of a hare whilst skinning the animal.
- 30 A thumb amputated by Mr. Brookes in consequence of an incurable disease.
- 31 A most interesting specimen of caries of a part of the spine, accompanied by the entire destruction of the body of one lumbar vertebra, with a beautiful dissection of the ligamentum longitudinale anticum.
- 32 Another highly interesting example of caries, by which disease the bodies of four dorsal vertebræ have been entirely destroyed. N.B. There are two other spines hereafter to be seen, illustrative of the complete cure of a case in which the ravages of the disease have been equally extensive.
- 33 A very unusual instance of caries accompanied by partial exfoliation? the os frontale, illustrative also of the application of the trephine prudently suspended.
- 34 A finger amputated in consequence of sloughing of the flexor tendons.
- 35 A fine case of caries of the bodies of several inferior cervical and superior dorsal vertebræ.
- 36 An example of ankylosis; one lumbar, with six of the dorsal vertebræ.
- 37 Complete caries of the bodies of several vertebræ, with the entire exposure of the medulla spinalis.
- 38 Caries of the bodies of the three inferior lumbar vertebræ and upper part of the sacrum, accompanied by ankylosis.
- 39 Entire caries of the bodies of the four inferior dorsal vertebræ, with the semblance of an incipient cure.
- 40 A very fine illustration of abscess in the body of the fourth lumbar vertebra having produced lumbar abscess. N.B. The lower part of the spine and sacrum of which this preparation consists, has been divided longitudinally, for the purpose of showing the contiguity of the abscess to the spinal chord.
- 41 A preparation comprising the third, fourth, and fifth lumbar vertebræ, with a part of the sacrum, in which the body of the last vertebra is extensively affected by caries.
- 42 An example of the effects of absorption, produced on the margin of the glenoid cavity of the scapula in consequence of the amputation of the arm at the shoulder-joint. In addition to the preceding fact, this preparation demonstrates the course and distribution of the supra-scapular artery.

FIRST DAY'S SALE.

3

[Duty to be paid by the Purchaser.]

LOT

- 43 Ditto, uninjected.
- 44 An uncommon and very singular case of fracture of the clavicle and coracoid process of the scapula; re-united.
- 45 A scapula affected with syphilis.
- 46 Ditto.
- 47 A scapula the inferior angle of which has been fractured and re-united. N.B. This scapula is from the same subject as No. 68. Compt. O.
- 48 A scapula from an individual whose arm was luxated.
- 49 A tibia affected with caries throughout. The tibia and fibula are much incurvated.
- 50 Carious tibia.
- 51 Exostosis of the linea aspera.
- 52 Diseased tibia.
- 53 A most extraordinary specimen of the cannon bone of a beeve affected with necrosis, accompanied by a very considerable osseous tumor, in which there is a large sinus leading into the interior of the bone: dredged up from the bottom of the river Thames, and presented by James Winston, Esq.
- 54 The lower half of a diseased tibia.
- 55 Ditto, with fracture of the malleolus internus.
- 56 Ditto, with fibula, exhibiting a fine specimen of incipient necrosis.
- 57 An illustration of extensive and uniform absorption of the whole of the bones of the left superior extremity from an adult female, whose corresponding arm retained its natural conformation.
- 58 The greater part of the adult human spine: the bodies of the vertebræ are partially ankylosed.
- 59 An instance of re-united fractured spine taken from the body of an unfortunate cobbler, who, in a state of intoxication, fell down stairs into his cellar. In this remarkable case, about the middle of the back, the spinal chord is compressed almost to annihilation, by the posterior part of the body of a vertebra. The hapless patient, however, lived a considerable period, as is obvious from an extensive osseous secretion at the injured part. This preparation further illustrates the exit of several cervical and all the dorsal nerves, with an injection of one of the posterior spinal arteries, seen in consequence of the theca vertebrarum being divided; and also shows the ligaments of the spine and ribs. It appears further that the posterior part of the last cervical and spinous processes of many dorsal vertebræ are very much fractured.
- 60 An os femoris fractured just below its middle, accompanied by a remarkable osseous spicula, very badly reduced.
- 61 A multitude of ribs, much fractured and singularly re-united, from the horse.

COMPARTMENT Q.

Osteogeny.

LOT

- 1 The tip of the thumb minutely injected, dried, and immersed in oil of turpentine.
- 2 A section of cartilage from the head of the tibia, and one of the condyles of the os brachii minutely injected.
- 3 A beautiful specimen of the interior of the knee-joint in a fœtus.
- 4 A most interesting view of an incipient ossific nucleus in the middle of the epiphysis, from the head of the tibia in the fœtus.
- 5 Ditto, from the condyles of the os femoris.
- 6 An osseous nucleus in the interior of the calcaneum.
- 7 Ditto, in the epiphysis of the head of the tibia.
- 8 Ossification of the skin covering part of the tibia.
- 9 Ossification in the interior of the epiphysis forming the head of the os brachii in a young subject.

FIRST DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 10 Ossification of one of the heads of the gastrocnemius muscle.
- 11 Ossification found in the interior of the musculus semi-tendinosus.
- 12 A very interesting preparation of a fractured olecranon remaining un-united.
- 13 A transverse section of part of the spine of a fish.
- 14 The astragalus and os calcis of a young subject, showing the progress of ossification.
- 15 An ossification from the interior of the biceps flexor cruris.
- 16 The os brachii of a fœtus injected, showing the head and condyles of the bone in a cartilaginous state.
- 17 The sternum of the *Gallus Morio* (or negro fowl), showing its black periosteum.
- 18 The radius and ulna of a fœtus tinged green, whilst their cartilaginous epiphyses retain their natural colour.
- 19 The skeleton foot of a young subject, showing the cartilaginous state of the tarsus, metatarsus, and phalanges digitorum.
- 20 A beautiful view of the vessels of a finger minutely injected, immersed in oil of turpentine.
- 21 An os innominatum injected, showing its three distinct portions, viz. the ilium, ischium, and pubis, united at the acetabulum.
- 22 An injected knee-joint from a young subject.
- 23 Two ribs anchylosed.
- 24 Ditto, but consolidated into one bone at its dorsal extremity—very remarkable.
- 25 A longitudinal section of an infantile os brachii.
- 26 A bisected os femoris from a young subject, showing the large osseous nucleus occupying the centre of the epiphysis.
- 27 A longitudinal section of an injected fœtal os femoris, exhibiting a view of an osseous nucleus in the condyloid epiphysis.
- 28 A longitudinal section of an os brachii from a young subject, showing a large osseous nucleus in both its epiphyses.
- 29 A fine example of anchylosis of the three bones forming the ankle-joint, with the os calcis.
- 30 A longitudinal section of the bones of the leg in a young subject, showing large osseous nuclei in the epiphyses at each of their extremities.
- 31 Ditto of the os femoris in the same subject.
- 32 A section of the head of a slink calf, most minutely injected, admirably showing the extreme vascularity of the periodontium.
- 33 A beautiful specimen of a minutely injected preparation of the knee-joint affording a highly interesting view of the interior of the articulation.
- 34 A longitudinal section of a portion of os femoris injected, showing the cancelli and medullium.
- 35 A most splendid example of a considerable portion of fœtal os parietale most minutely injected, dried, and immersed in oil of turpentine.
- 36 Ditto.
- 37 A longitudinal section of the condyles of an adult os femoris covered by their articular cartilages minutely injected, showing the medullium and membranous cryptæ.
- 38 The knee-joint of a young subject injected, showing the ligamentum patellæ, and crucial ligaments, as well as a very fine osseous nucleus in the centre of the patella.
- 39 The tibia and fibula of a fœtus minutely injected, showing the epiphyses and the arteria nutritia entering the canalis medullaris tibiæ.
- 40 The os femoris of a fœtus injected, dried, and immersed in oil of turpentine.
- 41 A specimen of a fœtal parietal bone minutely injected, and in spirits.
- 42 The elbow-joint of a young subject minutely injected, and immersed in oil of turpentine.
- 43 Ditto, having its phosphate of lime decomposed, and rendered transparent from being immersed in oil of turpentine.

[Duty to be paid by the Purchaser.]

- LOT
- 44 A transverse section of an adult os femoris injected, demonstrating the cancelli and membranous cryptæ.
 - 45 The musculus soleus macerated for the purpose of showing that the red colour is not inherent in the muscular fibre: the beautiful silvery appearance of the tendo Achillis is extremely interesting.
 - 46 Ditto, injected, but in a state of entire disorganization from disease.
 - 47 A perfect anatomical bijou, consisting of a bisected tibia from a young subject, most minutely injected, exhibiting an interesting view of the extreme vascularity of the medullary membranous cryptæ, or internal periosteum which lines the cancelli of the bone: dried and immersed in oil of turpentine.
 - 48 A very fine example of a considerable ossification of the centrum tendinosum diaphragmatis, with a great portion of the muscle.
 - 49 A minutely injected preparation of the bones of the arm and fore-arm divided longitudinally, exemplifying the beautiful distribution of the vessels ramifying in their interior, and destined for the secretion of marrow.
 - 50 Ditto of the tarsus undivided.
 - 51 The musculus semimembranosus of a crane (*Grus communis*), showing the admirable arrangement of the fibres of its osseous tendons.
 - 52 The musculus soleus of a young subject, with the tendo Achillis minutely injected.
 - 53 An interesting specimen of a minutely injected and recently fractured tibia divided longitudinally, affording a view of the increased vascularity produced in consequence of the accident: dried and immersed in oil of turpentine.
 - 54 A choice preparation, comprising a most minutely injected os innominatum and upper part of the os femoris, the head of which is connected with the acetabulum by the ligamentum internum: the bones have been split for the purpose of showing the highly vascular structure of the cancelli, and the osseous nuclei of the epiphyses of the head of the os femoris.
 - 55 A pair of muscoli solei minutely injected, with their tendons; dried and immersed in oil of turpentine.
 - 56 A very distinct specimen of ossification in the substance of the musculus semitendinosus.
 - 57 A beautiful preparation of a minutely injected musculus soleus and tendo Achillis.
 - 58 An almost unexampled fine specimen of an extraneous body extracted during life from the knee-joint by — Blackett, Esq. Surgeon, R. N. This preparation consists of an osseous substance surrounded by cartilage, bisected: it had long remained moveable in the interior of the articulation, producing dreadful torment.
 - 59 A superlatively fine preparation of the diaphragm, with its centrum tendinosum, from a young subject, very minutely injected; dried and immersed in oil of turpentine.
 - 60 A choice bijou, consisting of a longitudinal section of the tibia of a fœtus, most successfully injected, dried and immersed in oil of turpentine.

Patellæ.

- 61 A specimen of patella from the adult subject, injected, showing the anterior, and supra-genual bursæ mucosæ.
- 62 A beautiful injected preparation of an osseous nucleus in the interior of the patella, from a subject about seven or eight years of age.
- 63 The patella of a fœtus anterior to the process of ossification.
- 64 A most minutely injected patella of a young subject, showing a small irregular osseous secretion, forming a nucleus, in its interior.
- 65 Ditto, the arteries being much larger, and the nucleus more considerable.
- 66 An osseous nucleus, the size of half a large nutmeg, removed from its cartilaginous nidus in a young subject.
- 67 Ditto: anterior and posterior views.

FIRST DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 68 A beautiful specimen of minutely injected patella from a young subject, showing a fine and large osseous nucleus in its interior.
- 69 Ditto, the subject somewhat younger.
- 70 Ditto, still younger, but equally splendid.
- 71 An adult patella minutely injected, and subsequently immersed in diluted muriatic acid for the purpose of decomposing its phosphate of lime: dried and immersed in oil of turpentine.
- 72 A foetal patella injected and rendered transparent by being dried and immersed in oil of turpentine, in which it is scarcely possible to discern the least trace of ossification.
- 73 Ditto.
- 74 An interesting example of an injected patella, having a small irregular nucleus, surrounded by its cartilaginous nidus.
- 75 Ditto, in which the nucleus is of less extent.

MISCELLANEOUS.

Osteology and Pathology.

LOT

- 76 An uncommonly fine specimen of a foetal spine at the full period of utero-gestation, accurately dissected.
- 77 The os femoris and os innominatum of a young subject, showing the attachment of the two bones by means of the ligamentum internum, and the three portions of which the os innominatum consists.
- 78 A very clear illustration of a fractured and un-united os femoris, with part of the newly formed capsular ligament, beautifully exhibiting the recent articulation in the middle of the thigh.—From a patient of Sir Anthony Carlisle's.
- 79 Ditto, at the lower part of the os brachii, in which the newly formed articulation communicates with the elbow-joint, exhibiting a fine specimen of porcelanic secretion formed by the previous absorption of the coronoid process of the ulna, from the constant friction of the os brachii, exhibiting at the same time a remarkable morbid alteration of the head of the radius.
- 80 Ditto, consisting of an instance of fracture of the os brachii somewhat above its middle, attended with similar results.
- 81 A choice foetal spine, admirably dissected and extremely elegant.
- 82 Adult bones of the leg, minutely injected, showing the entrance of the ramus nutritius, arteriæ tibialis posticæ, passing into the interior of the bone by means of the canalis medullaris. (A case of Mollities Ossium.)
- 83 A specimen of the superior extremity of a foetus, showing the epiphyses of all the bones.
- 84 A preparation of caries of the astragalus and os calcis.
- 85 An adult hand well articulated, showing the progress of the tendon of the musculus flexor carpi radialis, passing in a sulcus in the os trapezium: in a bottle.
- 86 Very fine examples of a pair of ossa femorum, unusually long, and morbidly affected throughout in a most extraordinary degree: in a bottle.
- 87 Ditto, shorter.
- 88 Ditto, one of which is bisected for the purpose of showing the morbid alteration of structure in its interior.
- 89 Ditto, but undivided and syphilitically affected.
- 90 A singular instance of fractured os femoris, shockingly reduced.
- 91 Ditto, of the bones of the leg, the tibia being broken inferiorly, producing a very long and remarkable spicula, and the fibula superiorly.

SECOND DAY'S SALE.

TUESDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

COMPARTMENT R.

Osteogeny, Osteology, and Pathology :—in bottles.

LOT

- 1 A portion of the cranium calcined, showing the diplöe.
- 2 A most interesting surgical specimen of a very large exfoliation of a part of the cranium, expedited by the application of caustic.
- 3 An epiphysis of the tibia, showing an osseous nucleus in its interior.
- 4 A transverse section of the arm of a fœtus, showing its component parts.
- 5 A beautiful preparation of a portion of morbid cranium on which an abortive application of the trephine has been made, for the purpose of facilitating exfoliation.
- 6 A small portion of injected bone.
- 7 An extraordinary example of the fractured os femoris of a bird, singularly reunited.
- 8 An elegant illustration of the os frontale of a fœtus at about the fourth month.
- 9 The scapula and clavícula of a fœtus at its full period, showing epiphyses : in spirits.
- 10 A specimen of the vomer : on blue paper.
- 11 Ditto of a pair of ossa palatina, exhibiting different views of those far extended and extremely irregular bones : on blue paper.
- 12 The cranium of a fœtus at about the third or fourth month of utero-gestation.
- 13 An example of the atlas and vertebra dentata, showing the ligamentum transversale, by which the odontoid process of the latter is connected to the former : in spirits.
- 14 A pair of ossa turbinata, exhibiting different views of these bones : on blue paper.
- 15 An os lachrymale : on blue paper.
- 16 A portion of the os occipitale, and several of the cervical vertebræ connected by their natural ligaments, for the purpose of demonstrating the ligamentous connection of the vertebra dentata, atlas, and os occipitale, by means of the ligamentum transversale, perpendiculare, and ligamenta lateralia.
- 17 A beautiful preparation of the cranium of a fœtus at four months, the left os parietale being removed, for the purpose of showing the falx major, tentorium, and interior of the cranium : in spirits.
- 18 The ossa parietalia, os occipitale, frontale, and one os temporale, from a fœtus at the period of five months, exhibiting the progress of ossification : dried, placed on blue paper, and immersed in oil of turpentine.
- 19 The pelvis of a fœtus, dissected for the purpose of showing the progress of ossification : in spirits.
- 20 Three ribs and a section of the corresponding spine of a pig, tinged red by feeding the animal on madder.
- 21 The superior extremities of a fœtus at the period of four months, dissected for the purpose of showing the progress of ossification : in spirits.
- 22 A section of the os femoris of a young pig, tinged red by feeding the animal on madder.
- 23 A rib, ditto.

SECOND DAY'S SALE.

[Duty to be paid by the Purchaser.]

- LOT
- 24 A series of the bones of the cranium of a fœtus at the period of five months, demonstrating their beautiful irradiated fibres : dried, and placed on blue paper.
 - 25 A choice assemblage of various bones, calcined for the purpose of exhibiting the cancelli, medullium, and diplœe.
 - 26 A portion of the basis of the cranium, with the atlas and vertebra dentata, showing the interarticular cartilage and lateral ligaments of the lower jaw, the ligamentum perpendiculare connecting the apex of the odontoid process to the anterior margin of the os occipitale ; also the ligamentum transversale and the two ligamenta lateralia.
 - 27 A fine example of the os sacrum and ossa coccygis from a young adult subject, illustrating the various portions of which they are composed.
 - 28 The adult knee-joint, the ligaments of which are dissected, showing their situation and connection : in spirits.
 - 29 Ditto, dried.
 - 30 A stump from an amputated leg, exhibiting incipient necrosis of both bones.
 - 31 The pelvis of a young subject, demonstrating the connection of the three bones of which the os innominatum consists, and the distinct ossifications of the sacrum.
 - 32 A most beautiful dissection of two lumbar vertebræ, showing the intervertebral substance unravelled, with a choice display of the extremely delicate ligamenta intervertebralia.
 - 33 A portion of a calvaria from the adult subject, showing the pericranium.
 - 34 The greater part of the inferior extremity of a young subject, the bones of which are connected by their natural ligaments.
 - 35 Ditto, the whole of the superior extremity of a fœtus at the period of seven months, displaying the cartilaginous carpus at this period, with the epiphyses of the metacarpal bones and phalanges digitorum.
 - 36 The vertebræ colli, having red bougies passed through the foramina cervicalia, representative of the vertebral arteries.
 - 37 Six cervical vertebræ, from a young gentleman who died in consequence of abscess formed between the os occipitale and atlas, producing caries of the superior surface of the last bone and destruction of the ligaments connecting it with the vertebra dentata and occipital bone, in consequence of which the head and atlas advancing forwards, the medulla spinalis became compressed, occasioning universal paralysis.
 - 38 A very fine specimen of abscess in the cancelli of a rib.
 - 39 Three claviculæ from different fœtuses of an early period, showing the progress of ossification.
 - 40 A series of ribs of fœtuses at an early period.
 - 41 Several ribs of the adult human subject, demonstrating the pleura to be a membrane totally distinct from the subjacent periosteum.
 - 42 A series of claviculæ from young subjects of various ages, exhibiting the advancement of growth.
 - 43 A specimen of injected sternum, with the cartilages of the true ribs, showing the process of ossification in a fœtus.
 - 44 Ditto, with the addition of the two internal mammary arteries, from a young subject.
 - 45 Ditto, from a fœtus at about the period of seven months of gestation.
 - 46 Ditto, from a subject of about a year old, beautifully injected.
 - 47 The sternum of a subject about twelve or fourteen years of age, showing the different portions of which it is composed.
 - 48 Ditto, from a much younger subject, with the cartilages of the true ribs.
 - 49 A very remarkable case of fracture of the sternum of an adult subject, viz. the same to which the bones of the fore-arm No. 68 Compartment O, and scapula No. 47 Compartment P, belonged.
 - 50 A fine example of sternum, from an aged subject, showing ankylosis of the different portions, and ossification of the cartilago xiphoides.

[Duty to be paid by the Purchaser.]

LOT

- 51 Sections, both vertical and horizontal, of a part of the cranium, demonstrating the entrance and situation of the cerebral artery, with a view of the interior of the sinus pituitarius sphenoidalis, frontalis, and maxillaris, the various canals and foramina appertaining to the bones of the face, through which rolls of coloured paper, silver wire, &c. have been passed; forming altogether a highly interesting osteological specimen.
- 52 A most useful and elegant preparation of the os ethmoidale, sphenoidale, vomer, a part of the os occipitale, and the two ossa palatina, showing their relative connections; with a view of the sinus pituitarii sphenoidales, having red bougies passed through their openings into the posterior part of the nose, and bristles through the canales Vidiani.
- 53 An elaborate preparation of the organ of vision and of the organ of hearing, comprised in vertical and horizontal sections of part of the cranium. The dissection of the eye in this specimen consists of the palpebræ and musculus orbicularis palpebrarum, and of the globe of the eye injected through the optic nerve, with all its muscles dried and preserved in situ naturali, of which a distinct view is obtained by the removal of the orbital process of the os frontale. Of the organ of hearing externally, the ossicula auditus are seen in the cavitas tympani with a fine silver wire substituted for the chorda tympani passing between the manubrium mallei and processus longus incudis. A portion of the mastoid process of the temporal bone being removed affords an opportunity of perceiving the cellulæ mastoideæ, and their communication with the cavitas tympani on the one hand, and the canalis Eustachianus on the other, through which a bristle is introduced, as well as through the aqueductus Fallopii, entering at the foramen stylo-mastoideum, and passing through, into the interior of the cranium by the foramen auditivum internum. Further, internally, by an accurate dissection, the three canales semicirculares, and the situation of the cochlea, are demonstrable. In addition, a red bougie is seen from the internal canthus of the eye passing through the canalis nasalis, and projecting into the meatus inferior nasi, in consequence of the half of the os turbinatum being divided and turned upwards. A good view is also afforded of the interior of the sinus pituitarius frontalis, maxillaris, and sphenoidalis.
- 54 A section of a part of the cranium, showing the different sinuses, various canals and foramina, occupied by quills, coloured paper, bristles, &c. especially the two anterior of the foramina cribrosa for the passage of the nasal twigs of the frontal branches of the nervi trigemini.
- 55 A very remarkable preparation of the bones of the face separated from each side of the septum nasi, by which means the interior of both the nostrils is brought into view, as well as the septum which separates the two sinus pituitarii frontales from each other; also good views of the interior of the sinus pituitarii maxillares and their communications with the nose; likewise the continuous membranes lining this organ.
- 56 A beautiful view of the os occipito-sphenoidale, as the union by synostosis of the occipital and sphenoidal bones has been denominated, showing the union between the anterior and posterior ephippial processes, and other interesting facts.
- 57 An interesting specimen of the basis of the cranium both externally and internally, in which, by means of coloured paper, red bougies, silver wire, and bristles, all the interesting and intricate osteological anatomy is plainly pointed out, more especially the Vidian canal, and progress of the nasal twig of the ophthalmic branch of the par trigeminum, &c.: in an oval bottle.
- 58 Ditto, somewhat less elaborate.
- 59 A preparation of the first and second ribs and part of the sternum, from an individual who had been afflicted with aneurism of the arteria innomi-

SECOND DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- nata, producing caries of the three bones. Presented by Nathaniel Pointer, Esq.
- 60 The stump of an amputated arm removed from a subject (post mortem) at a considerable period after the operation; dissected for the purpose of showing the contracted state of the brachial artery, the terminations of the nerves, and the morbid state of the extremity of the bone, apparently exfoliated.
- 61 The superior half of the os femoris injected, taken from a subject whose leg had been amputated many years before; showing the total obliteration of the cancelli, and absorption of the margin, assuming a conical appearance, with the complete annihilation of its cavity, where divided.
- 62 A very clear dissection of the stump of a leg amputated long ago, injected and dissected for the purpose of exhibiting the trunk of the popliteal artery, its various ramifications and terminations, with the tibial and peroneal nerves, swollen into bulbs (ganglia).
- 63 Ditto, but more elaborate, comprising the lower part of the thigh, with an extensive display of muscles, blood vessels, nerves, &c.
- 64 Ditto, affording an interesting view of the termination of the divided nerves expanding into bulbs (ganglia), with a variety of other useful facts.
- 65 Superior portions of two tibiae from stumps of amputated limbs, showing their absorbed margins and closed extremities by means of osseous secretion.
- 66 Ditto, the extremities of two ossa femorum, forming a most interesting illustration of incipient necrosis.
- 67 A dreadful example of transverse fracture of the left thigh-bone towards its inferior extremity, reunited, forming at the broken part nearly a right angle.
- 68 Ditto, by which the limb is shortened several inches.
- 69 Ditto of the tibia towards its tarsal extremity, and producing a considerable spicula.
- 70 Ditto of the os femoris, with several spiculæ formed at the middle of the linea aspera, and the limb much shortened.
- 71 Ditto (transversely fractured), the superior portion of the bone descending over a considerable part of the inferior, with obvious manifestations of absorption and corresponding osseous secretions.
- 72 An instance of extremely oblique fracture of the os femoris just below the trochanter major, in consequence of which the thigh was much shortened; there are also several spiculæ formed.
- 73 The left tibia and fibula very much diseased, especially the latter, which is extremely enlarged, and ankylosed with the former towards its tarsal extremity.

COMPARTMENT S.

Osteology, Teeth, Fœtuses exhibiting viscera both thoracic and abdominal, also for the purpose of showing the progress of ossification (in bottles), and exotic adult Crania, (under oval glass shades).

LOT

- 1 Ankylosis of a part of the os occipitale with the atlas.
- 2 A beautiful specimen of adult frontal bone.
- 3 The inferior maxillary bone of a young subject most beautifully bleached. Presented by Dr. Hooper.
- 4 The atlas and vertebra dentata.
- 5 The os maxillare superius dextrum, having two foramina infra-orbitaria. Presented by — Stephenson, Esq.
- 6 A pair of ossa jugalia, placed on blue paper, showing their external and internal surfaces.

[Duty to be paid by the Purchaser.]

LOT

- 7 The os frontale of a foetus at its full period, most delicately bleached. Presented by Dr. Hooper.
- 8 A pair of ossa temporalia.
- 9 An os temporale of an Esquimaux Indian; with an authentic document.

The Dental Organs.

LOT

- 10 The half of the lower jaw of a foetus at about seven months of gestation, showing the formation of the teeth at that early period.
- 11 Ditto, at the eighth month.
- 12 A beautiful specimen of the ossa maxillaria superiora, from a foetus at the period of five months, in which the latent teeth remain in their alveoli.
- 13 Parts of the jaws of a shark, demonstrating the single row of apparent teeth, and the triple rows of latent ditto.
- 14 An uncommonly fine example of an enormous tooth of the fossil shark (*Squalus primigenius*).
- 15 The two ossa pubis, exemplifying their cartilaginous symphysis.
- 16 A preparation of transverse fracture of an incisor tooth of a young subject, showing the vessels and nerves appertaining to the interior.
- 17 The left half of the inferior maxillary bone of a foetus at the period of six months, minutely injected, dried, and immersed in oil of turpentine, exhibiting the progress of ossification in the teeth at that early period.
- 18 A series of the halves of inferior maxillary bones from foetuses at about the periods of five and six months of gestation.
- 19 The ossa maxillaria superiora of a foetus at about the eighth month, delicately bleached, and presented by Dr. Hooper.
- 20 The lower jaw of a foetus, showing the formation of all the deciduous and the incipient rudiments of some of the persistent teeth.
- 21 A fine preparation of a considerable part of the bones of the face, with the os ethmoidale and sphenoidale, from a very young subject, elucidating all the deciduous as well as some of the persistent teeth, with a good view of a minutely injected palatum molle, and membrana Schneideriana.
- 22 The ossa maxillaria superiora from a subject about three years of age, exhibiting the ten deciduous teeth.
- 23 A longitudinal view of the left superior, and half of the inferior maxillary bone, showing all the deciduous and many of the persistent teeth, from a subject nearly two years of age.
- 24 An excellent illustration of the progress of dentition in the left superior maxillary bone, from a subject between six and seven years of age, demonstrating most of the deciduous and many of the persistent teeth formed therein.
- 25 A considerable portion of the lower jaw of a young subject, dissected for the purpose of exhibiting the roots of the deciduous and the cryptæ of the persistent teeth, also the mental branch of the internal maxillary artery and its continuation towards the symphysis.
- 26 The inferior maxillary bone of a slink calf, minutely injected: the periodontium is seen, and the mental artery transmitting its ramifications into the pulp of the incipient teeth.
- 27 The ossa maxillaria superiora of a subject about two years of age, showing the deciduous teeth in their progress through the gum.
- 28 Two deciduous teeth recently shed, showing the progress of absorption of their roots.
- 29 The interarticular cartilage of the os maxillare inferius of a young elephant.
- 30 The head and a portion of the body of a viper, minutely injected, showing the vascularity of the poisonous glands situated at the basis of the tubular fangs through which the venom descends.
- 31 The half of the lower jaw of a young subject, showing the five deciduous teeth, and the first persistent tooth, likewise the other subjacent persistent teeth in their cryptæ.

[Duty to be paid by the Purchaser.]

LOT

- 32 A beautiful preparation of the cranium of a viper, accurately dissected, exhibiting its tubular poisonous fangs.
- 33 The superior maxillary bone, showing the five primary and first persistent teeth, with their pulpy roots.
- 34 The inferior maxillary bone of a young subject, demonstrating the ten deciduous teeth.
- 35 The superior maxillary bone of the adult subject, showing all the teeth, with the exception of the dens sapientiæ, and having a piece of silver wire passed through the canalis infraorbitalis, a piece of coloured paper through the foramen incisivum, and a bougie through the canalis pterigo-palatinus; also exhibiting the interior of the nose with the sinus pituitarius maxillaris.
- 36 A transverse section of eight adult teeth; with a longitudinal section of a ninth, demonstrating the internal vascular membrane: fixed on coloured paper. Presented by Dr. Hooper.
- 37 A transverse section of the superior maxillary bone, exhibiting its pituitary sinus, as well as the roots of all the teeth in consequence of the removal of the external alveolar margin.
- 38 The lower jaw of a young subject, containing all the deciduous teeth, the pulpy roots of which are minutely injected, as well as those of many of the persistent teeth; brought into view by the removal of the posterior surface of the alveolar process: immersed in oil of turpentine.
- 39 A choice, elaborate, and highly interesting view of all the deciduous, as well as the whole of the persistent teeth, demonstrable on one side of the head of a young subject of about five or six years of age, with a dissection of those in the superior maxillary bone on the opposite side; in the whole amounting to fifty-two teeth contained in the maxillary bones of this splendid specimen: the greater part of the persistent teeth are seen covered by their highly vascular and minutely injected periodontium. In spirits.
- 40 Ditto, after the seventh year, elaborately explored: dried, and in a bottle.
- 41 The half of the lower jaw of a slink calf minutely injected, the posterior surface of the alveolar process of which has been removed for the purpose of showing the latent teeth with their pulpy roots, covered by the periodontium: in spirits.
- 42 A highly interesting section of the head of a young subject, injected, having the outer lamina of the alveolar process removed, demonstrating the latent deciduous and some of the persistent teeth with their pulpy roots, and covered by the vascular periodontium: in spirits.
- 43 A vertical section of the head and face, injected, the maxillary bones of which are dissected, showing some of the deciduous and persistent teeth.
- 44 A beautiful view of some deciduous, and a number of persistent teeth contained within their cryptæ in a portion of the lower jaw: dried.
- 45 The half of the lower jaw, showing the entrance and progress of the trunk of the inferior maxillary branch of the nervus trigeminus, with some of the deciduous, and many persistent teeth, partly in a pulpy state, seen in their cryptæ in consequence of the posterior surface of the alveolar process being removed: in spirits.
- 46 A portion of the lower jaw, exhibiting the capsular ligament and interarticular cartilage, as well as the entrance of the inferior maxillary branch of the par trigeminum at the foramen maxillare posticum: in spirits.
- 47 An excellent view of some deciduous and many of the persistent teeth, occupying their cryptæ, in the lower jaw, seen in consequence of the removal of the posterior surface of the alveolar process: dried.

THIRD DAY'S SALE.

WEDNESDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

COMPARTMENT S. *continued.*

LOT

- 48 A specimen of the inferior maxillary bone, having its alveolar process removed on both sides, showing the progress of the trunk of the inferior maxillary branch of the nervus trigeminus, in consequence of the canalis mentalis being laid open, and at the same time exhibiting some of the deciduous as well as persistent teeth, partly in a state of pulp, surrounded by their periodontium.
- 49 A beautiful preparation of a minutely injected tooth, split open for the purpose of showing its internal vascular membrane and pulp: dried and immersed in oil of turpentine (from a calf).
- 50 A specimen of the half of the lower jaw of a very young slink calf, minutely injected, exhibiting the course of the trunk of the inferior maxillary nerve and mental artery, rendered transparent by being macerated in diluted muriatic acid, being subsequently dried, and immersed in oil of turpentine.
- 51 A considerable part of the bones of the face and ossa maxillaria superiora, from a fœtus of the period of six months, minutely injected, showing the margins of six of the deciduous teeth: dried and immersed in oil of turpentine.
- 52 Four primary teeth divided vertically, showing the enamel and osseous structure, as well as their internal cavity: on coloured paper.
- 53 A longitudinal, lateral, and horizontal section of the molar tooth of a horse, demonstrating the relative situation of the enamel and osseous structure in a phytophagous animal.
- 54 Three teeth from a common shark, divided longitudinally and obliquely, showing their solid osseous structure covered by enamel, in that rapacious fish.
- 55 A view of the superior maxillary and palatine bones, covered by the soft palate and gum, with a portion of the velum pendulum palati, very minutely injected. The second incisor on the left side stands irregularly within the mouth, in consequence of omitting to extract the carious anterior incisor.
- 56 A beautiful preparation of the superior and a section of the inferior maxillary and some other bones of the head and face; the external surface of the alveolar process having been removed, for the purpose of showing the appearance and extent of the teeth in the adult subject.
- 57 A very remarkable instance of anchylosis between two adult dentes molares, the superior of which was only visible: extracted by Mr. Griffenhoof, and presented by his son.
- 58 The ossa maxillaria superiora and turbinata; the former exhibiting a view of all the teeth of the upper jaw in the adult subject. A roll of coloured paper is passed through the canalis nasalis, showing its termination in the meatus inferior nasi.
- 59 Three molar teeth; two of which are divided horizontally, and one vertically, for the purpose of showing the relative situation of the enamel and the bony structure in a carnivorous animal. (From the lion).
- 60 The half of the lower jaw, demonstrating two deciduous teeth, and one persistent tooth, which had passed through the gum, with several other persistent teeth observable, occupying their foveolæ, the external surface of the alveolar process being removed.
- 61 The teeth from one superior and the half of the inferior maxillary bone; arranged on coloured paper, showing their form, and the extent of their enamel.
- 62 Ditto, the whole of which are divided vertically, carbonized, and polished, showing the extent of the enamel and their cavities.

[Duty to be paid by the Purchaser.]

LOT

- 63 A highly interesting view of the lower jaw, and of the canales mentales, into which bristles are introduced and seen passing out at the foramina maxillaria antica, also showing each individual alveolus, in consequence of the removal of the posterior surface of the alveolar process : on blue paper.
- 64 A beautiful anterior view of the whole of the thoracic and abdominal viscera in situ naturali, minutely injected ; with the funis umbilicalis, the vein and arteries of which are very distinct ; as are also the testes, and ligamenta gubernacula, in a foetus at the period of six months, of gestation.
- 65 A posterior view of the thoracic, and likewise of the extra-abdominal viscera. The œsophagus, aorta, and branches of the arteria innominata, iliac arteries, a part of the vena cava abdominalis, and iliac veins ; the diaphragm, kidneys, one ureter, and intestinum rectum, are all admirably developed : a female. N.B. This interesting preparation, and the preceding, are dissections of twins.
- 66 A very fine anterior view of the thoracic and abdominal viscera, in a foetus between the seventh and eighth month, showing in addition one testis in the scrotum, and the other in transitu.
- 67 A foetus at about the period of seven months, with the funis and placenta minutely injected, exhibiting an anterior view of the thoracic and abdominal viscera : dried and immersed in oil of turpentine.
- 68 A foetus about the eighth month of gestation, showing the thoracic and abdominal viscera, injected.
- 69 Ditto, between the sixth and seventh month, the testes being still in the abdomen, and having black bristles passed beneath their ligamenta gubernacula.
- 70 An uncommonly fine preparation of a very large foetus at the full period of gestation, exhibiting the thoracic and abdominal viscera, with the bladder in situ naturali, very minutely injected.
- 71 An excellent view of the thoracic surface of the diaphragm and of all the abdominal viscera, the bladder, spermatic chords and testes, in situ naturali, in an infant which was born with exomphalos, that subsequently became incarcerated, causing the death of the child a short time after its birth. N.B. Some portion of the inflamed intestine is seen most minutely injected, as well as the whole of the abdominal viscera. Presented by Andrew Matthias, Esq.
- 72 A very fine and remarkable cranium, from a native of New Holland, who, accompanied by his comrade, having attacked Mr. Hurst (a pupil of Mr. Brookes's) with spears in the interior of the country, was shot dead by that gentleman in self-defence. His associate escaping, Mr. Hurst decapitated his victim, and subsequently presented the cranium to his Professor. N.B. On the os frontale and ossa parietalia are carious affections, apparently (syphilitic), but in reality arising from the effects of their savage mode of warfare, (petimusque damusque vicissim.)
- 73 A very beautiful cranium of a Chinese, dissected by Mr. Brookes, a cast having previously been taken by Mr. Harwell ;—which is hereafter to be sold.
- 74 The cranium of a native of New Holland, of a peculiar caste, whose custom it is to extract an incisor tooth, for the purpose of distinguishing themselves from every other. Presented by — Bush, Esq., Army Surgeon.

A series of Natural Skeletons of Fœtuses and Young Subjects :—
in bottles.

- 75 A skeleton of a foetus at about the period of six weeks of gestation.
- 76 Ditto, at about two months.
- 77 Ditto, at ten weeks.
- 78 Ditto, at three months.
- 79 Ditto, somewhat older, in spirits ; highly interesting.
- 80 Ditto, between the fifth and sixth months, of a young Peruvian Baron. Presented by — Lewis, Esq., Surgeon R. N.—Vide his written document

THIRD DAYS SALE.

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[Duty to be paid by the Purchaser.]

LOT

- attached to the cranium from Lima; affected with osteitis. On the table in the Saloon of the Museum.
- 81 A beautiful skeleton of a fœtus between the sixth and seventh months of gestation.
- 82 Ditto, at the seventh month, in spirits; very beautiful.
- 83 Ditto, somewhat older; dried.
- 84 Ditto, at the eighth month.

COMPARTMENT T.

Ova, Embryons, Fœtuses, and Young Subjects.

- { 1 From No. 1 to 20 inclusive; being as many impregnated ova, from the first day of incubation to the hatching of the egg.
- 20 of incubation to the hatching of the egg.
- 21 A fœtus, at about ten weeks of gestation: in spirits.
- 22 Ditto, at three months.
- 23 Ditto, at about ten weeks.
- 24 Ditto, at three months.
- 25 Ditto, at ten weeks.
- 26 Ditto, at about nine weeks.
- 27 Ditto, rather more than three months, the abdominal viscera being removed for the purpose of demonstrating the kidneys and glandulæ suprarenales (which at this period equal the kidneys in magnitude,) in situ naturali, and the testes with their ligamenta gubernacula.
- 28 Ditto, with the liver, exhibiting the magnitude of that organ at an early period.
- 29 Ditto, with the placenta and funis umbilicalis attached, demonstrating the fœtal nidus within the amnion.
- 30
- 31 Ditto, at about the fourth month, with the funis umbilicalis.
- 32
- 33 A most beautiful ovum unopened, at about a month after conception, through the membranes of which the embryo is very distinctly seen attached by its funis.
- 34 Ditto, at about two months, with the vesicula alba.
- 35 Ditto, exhibiting in a remarkably distinct manner the vesicula alba, connected to the placenta by means of its long canal. This preparation may be considered as quite an embryotic bijou.
- 36 An abortion; the ovum being very large, the spongy chorion is uncommonly distinct, with a small embryo connected by its funis.
- 37 Ditto, at about two months.
- 38 Ditto, very obvious, the embryo being rather less than a grain of wheat.
- 39 Ditto, the embryo the size of an ordinary horse-bean.
- 40 A most beautiful ovum, the amnion of which is divided and kept open by means of a bristle, showing the embryo about the size of a kidney-bean, dependent from the placenta by its funis.
- 41 Ditto, rivalling the preceding if possible, the embryo being scarcely half the size of the former.
- 42 Ditto, the embryo scarcely visible.
- 43 An excellent view of an ovum laid open, with the embryo in situ naturali, scarcely as large as a horse-bean.
- 44 Ditto, highly interesting, with the vesicula alba connected to the funis umbilicalis, the embryo being about the magnitude of the last specimen, with a fine view of the spongy chorion.
- 45 A choice specimen of an ovum, laid open for the purpose of showing the very minute embryo, scarcely exceeding in magnitude the head of a large pin.
- 46 An admirable preparation of a fœtus at about two months of gestation, with its secundines.
- 47 A fine specimen of a perfectly formed fetus at six weeks.
- 48 A beautiful example of an ovum, the existence of the embryo being doubtful.
- 49 Ditto.

THIRD DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 50 A beautiful specimen of an embryo about the size of a large grain of wheat, connected to a portion of the placenta by means of its funis : probably comparative
- 51 A specimen of a fœtus at about the period of six weeks.
- 52 Ditto, at about two months, very beautiful.
- 53 Ditto, comparative.
- 54 Ditto, human.
- 55 A very excellent specimen of an acerebral fœtus at about the period of six weeks, with an apparent hernia umbilicalis.
- 56 An interesting specimen of a fœtus at about the same period, connected to the placenta by its funis.
- 57 A fœtus at about the period of six weeks.
- 58 Ditto at about two months.
- 59 A fine ovum at about the period of three weeks or a month, unopened, but exhibiting clear indications of the spongy chorion.
- 60 An ovum at about the period of five or six weeks, laid open, exhibiting an interesting view of the embryo connected to the placenta by its funis.
- 61 An almost unexampled and beautiful view of a fœtus at about the period of six months, contained within the transparent amnion, having its funis umbilicalis twisted round one of its legs. N.B. This fine preparation was presented by Mr. Kitchen, obtained from a lady who being attacked with a sudden fit of retching one morning at breakfast, abortion ensued, the fœtus being expelled, surrounded by the amnion, and in its proper fluid.
- 62 A very fine example of a fœtus between the periods of the fifth and sixth months, connected to the placenta by the funis.
- 63 A very unusual specimen of a fœtal negress at about the fifth month.
- 64 A fœtus somewhat beyond the fifth month, admirably injected, exhibiting the thoracic viscera in situ naturali, and diaphragm, all the chylopoëtic organs being removed, showing the lobated structure of the kidneys with their glandulæ suprarenales, equalling in magnitude the former, the aorta and arteriæ iliacæ communes and umbilicales, the vena umbilicalis, part of the funis, the urachus and bladder, with a highly interesting view of the testes and ligamenta gubernacula.
- 65 Ditto, at the seventh month, showing all the facts of the preceding specimen, with the exception of the diaphragm and funis, but at the same time displaying a clear view of the vena accessoria inferior dextra, (vena azygos,) arising from the vena suprarenalis of the same side.
- 66 A fœtus between the sixth and seventh month of gestation, the funis and vessels of which are filled with a ceraceous injection, showing, in consequence of the removal of the substance of the liver, the sinus venosus, the thoracic and some of the abdominal viscera, affording at the same time a distinct elucidation of the vascular system of the throat, both arterial and venous.
- 67 An uncommonly fine specimen of a fœtus between the fifth and sixth month, contained within the amnion, and whose funis is entwined around its throat, exhibiting also a choice specimen of the placenta. N.B. This preparation is one of the most interesting of all the collection of fœtuses. Presented by — Uppom, Esq.
- 68 A preparation consisting of two fœtuses (twins) with their placenta, explaining unequivocally the phænomenon of super-fœtation (as usually expressed). Both of these fœtuses are at the period of five months, whereas one does not exceed in magnitude an impregnation of three months ; they were, however, undoubtedly conceived by the mother at an individual venereal orgasm. Presented by — Uppom, Esq.
- 69 A most extraordinary fœtus at about the period of eight months, (a dried natural skeleton,) the whole of the ribs on the left side, with the exception of two, are consolidated into one bone. N.B. There also appears to be some very remarkable peculiarity of the pelvis as well as of the legs : under a glass shade.

[Duty to be paid by the Purchaser.]

LOT

- 70 A very fine dried natural skeleton of a fœtus between the eighth and ninth months of gestation, the right parietal bone is removed, demonstrating the injected dura mater and its various processes: in a bottle.
- 71 Ditto of a child soon after birth, the cranium of which appears to be somewhat hydrocephalic: in a bottle.
- 72 Ditto of a subject of about twelve or eighteen months old.
- 73 Ditto, somewhat older but not less interesting.

COMPARTMENT U.

Pathology, chiefly appertaining to the female sexual organs; viz. carcinomatous tumors, cancer uteri, with numerous examples of human and comparative monstrosity.

- 1 Anomalous.
- 2 Tumor, doubtful.
- 3 Tumor, dissected, from the scalp.
- 4 Ditto.
- 5 Doubtful.
- 6 An immense congregation of verrucæ covering the labia externa pudendi, which were extirpated with the disease; by Richard Simmons, Esq.
- 7 A steatomatous tumor.
- 8 Ditto, larger.
- 9 A specimen of morbid affection, doubtful.
- 10 Anomalous.
- 11 A steatomatous tumor.
- 12 Ditto.
- 13 Ambiguous.
- 14 A large sciform tumor, extirpated from one of the labia externa.
- 15 Ambiguous.
- 16 Ditto.
- 17 A membrane dried and immersed in oil of turpentine,—ambiguous.
- 18 A tumor of a very peculiar aspect, and of uncertain nature?
- 19 Several scrofulous tumors.
- 20 A specimen of disease, its real nature doubtful.
- 21 A large steatomatous tumor.
- 22 Ditto.
- 23 A scirrhus breast, extirpated by — Brodie, Esq.
- 24 Two tumors connected together, being of a peninsular figure.
- 25 A scirrhus tumor extirpated from the breast, having that peculiar aspect remarked by the late Dr. Adams, as though the interior consisted of cryptæ replete with minute hydatides, causing cancer.
- 26 A diseased mamma, exhibiting the horrible ravages produced by carcinomatous ulceration.
- 27 A large steatomatous tumor.
- 28 A tumor arising from the skin, divided to show its internal structure.
- 29 A fine specimen of scirrhus affection of the female breast: extirpated by Sir Anthony Carlisle.

FOURTH DAY'S SALE.

THURSDAY, at Half-past Six precisely.
[DUTY TO BE PAID BY THE PURCHASER.]

COMPARTMENT U. *continued.*

- LOT
- 30 A very remarkable disease partially surrounding large blood vessels : ambiguous.
 - 31 An interesting specimen of scirrhus affection of the breast : extirpated by Wm. Lynn, Esq.
 - 32 A singular scirrhus tumor extirpated, from the breast.
 - 33 Ditto.
 - 34 A specimen of dreadful carcinomatous ulceration of the female breast.
 - 35 A scirrhus tumor, of the breast extirpated by Mr. Brookes.
 - 36 Ditto : extirpated by — Wheateley, Esq.
 - 37 Ditto : extirpated by the same gentleman.
 - 38 An example of a scirrhus tumor of the breast : extirpated by — White, Esq.
 - 39 Ditto.
 - 40 Several steatomatous tumors, having a peculiar appearance.
 - 41 A specimen, exhibiting the dreadful ravages produced by carcinomatous ulceration.
 - 42 A specimen of scirrhus affection of the breast.
 - 43 A preparation of a dreadful case of cancer uteri, with the bladder attached.
 - 44 Doubtful ?
 - 45 A preparation exhibiting a case of cancerous affection of the uterus, to which the bladder is attached.
 - 46 Ditto, being a very distinct specimen of cancer uteri, in which two-thirds of the organ from its orifice towards the fundus are destroyed by the depascent ulceration. In this preparation the ureters are seen very much enlarged, and injected, also one of the spermatic arteries ; the ovaria, fimbriæ, and Fallopian tubes are well displayed : the whole exhibiting a striking example of the ravages of this dreadful disease, a great portion of the bladder being also destroyed. Presented by — Uppom, Esq.
 - 47 Another example of that dire disease cancer uteri, showing its extensive ravages into the rectum. N.B. In this preparation the bladder is not affected.
 - 48 Ditto, in which the rectum is, like the preceding preparation, dreadfully ulcerated, but not the bladder.
 - 49 Another uncommonly fine specimen of cancer uteri.

Comparative Monsters.

- LOT
- 50 A specimen of a double-bodied but monocephalous foetal puppy : stuffed, and in a bottle.
 - 51 A tetrapedal chicken.
 - 52 A bicipital kitten : in spirits.
 - 53 Ditto.
 - 54 An acephalous puppy.
 - 55 A tetrapedal duckling.
 - 56 A small, but most extraordinary species of acerebral monstrosity ; a dried skeleton.
 - 57 A monstrous chicken, with the egg from which it was about to be excluded. Presented by P. Guichard, Esq.
 - 58 A double-bodied chicken.
 - 59 A chicken with two mouths and three eyes. Presented by Nathl. Pointer, Esq.
 - 60 A double-bodied kitten, with a defective head.

FOURTH DAYS SALE.
[Duty to be paid by the Purchaser.]

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LOT

- 61 A bicephalous snake. Presented by C. A. Tulk, Esq.
- 62 A bicephalous kitten.
- 63 An acephalous rabbit.
- 64 A double-bodied chicken.
- 65 A beautiful specimen of a foetal kitten, minutely injected, showing the thoracic and abdominal viscera in situ naturali, and the very extraordinary cestus caulinus (placenta) appertaining to this animal, injected; and an omphalo-mesenteric vessel.
- 66 A monstrous puppy, wanting the face.
- 67 A double-bodied kitten.
- 68 Ditto.
- 69 Ditto.
- 70 Ditto, being at the same time a monocolus.
- 71 A double-bodied kitten.
- 72 A double-bodied puppy, stuffed.
- 73 A double-headed kitten.
- 74 A double-bodied kitten.
- 75 A tetrapedal chicken, stuffed.
- 76 A double-bodied kitten.
- 77 A double-headed and double-tailed shark. Presented by — Aitkins, Esq., Surgeon, R. N.

Human Monsters.

LOT

- 78 A most extraordinary specimen of a human caudated foetus at the full period, born without inferior extremities, of which there was a cast contained in the Model-room, and a drawing to be seen in the Picture-room, No.
- 79 An acerebral foetus furnished with a large tumor superseding the brain.
- 80 A ditto, at eight months, without the tumor; the whole of the vessels of which are injected, exhibiting the thoracic and extra-abdominal viscera, showing at the same time the very diminutive glandulae suprarenales so peculiar to this species of human monstrosity.
- 81 A most remarkable foetus at the period of nine months, having arms and legs, with its placenta attached to the lower part of the thorax;—an unique specimen.
- 82 An uncommonly fine example of a cyclops (a foetus at nine months) whose nose is placed above its eye and formed into a proboscis.
- 83 The head of a monstrous pig, having a fissured palate.

COMPARTMENT V.

Pathology; chiefly appertaining to the female subject, human monsters, some comparative preparations, &c.

LOT

- { 1 A preparation of some organ in a morbid state,—ambiguous.
- { 2 Condylomata, a very fine specimen.
- { 3 An organ in a morbid state,—doubtful?
- { 4 Verrucæ from the labium externum.
- { 5 A small tumor.
- { 6 Ambiguous.
- { 7 A cancerous tumor, extirpated from a lady's breast by Mr. Brookes.
- { 8 An injected membrane,—doubtful.
- { 9 Two small tumors,—doubtful.
- { 10 A very small twin egg from an ordinary fowl, somewhat analogous to a case of superfetation in common parlance.
- { 11 Two small tumors,—doubtful.

FOURTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 12 A minute tumor,—doubtful.
- 13 A fine view of the body of a hen, exhibiting a beautiful series of all the ova, the oviductus, calices, and one egg, the external involucre of which being still in a membranous state, occupying the vagina.
- 14 Ditto, showing several calices expanded, as well as the fimbria and termination of the oviductus in the vagina, which contains an egg covered by its calcareous shell; also exhibiting the cloaca expanded.
- 15 The body of the celebrated parrot universally known, formerly the property of the late Colonel O'Kelly, of which the oviductus contains a defective egg:—presented by Dr. Kennedy.
- 16 Two beautiful ova from the snake, contained in the oviductus, with an interesting view of a multitude of cryptæ as yet unoccupied.
- 17 Five comparative fœtuses, contained within their involucre, probably from the cat.
- 18 The ova of a large marine turtle, minutely injected and contained within the oviductus.
- 19 A double egg, similar in appearance to a double-headed shot.
- 20 Diminutive twin eggs, one deformed.
- 21 The egg of a large marine turtle.
- 22 An egg the interior of which presents a remarkable phenomenon, viz. it contains another of diminutive size within its shell.
- 23 The egg of a large tortoise.
- 24 A beautiful and minutely injected specimen of the secundines of an animal.
- 25 Two eggs of a large tortoise.
- 26 A fine specimen of a minutely injected membrane appertaining to the uterine system.
- 27 The uterus of a rabbit laid open, exhibiting a multitude of carunculæ in its interior, and in one of its Fallopian tubes a large hydatid cyst is formed with the animal to which it appertains. N.B. The bladder is preserved in situ naturali, showing its strong muscular fibres.
- 28 A section of the membranous uterus of an animal, showing a high degree of inflammation: probably from the sow.
- 29 A membrane very much inflamed and covered with coagulating lymph: probably a case of epiploitis.
- 30 A most extraordinary case of polypus nasalis of a fibrous structure, of the magnitude and somewhat of the form of a large Windsor pear: extracted from a patient at the naval hospital, Deal, by Copeland Hutchinson, Esq., by whom the tumor was presented to Mr. Brookes.
- 31 A very beautiful specimen of omentum highly inflamed, the arteries and veins of which are minutely injected: dried on blue paper and immersed in oil of turpentine.
- 32 An adult uterus, in the interior of which the penniform rugæ are very distinctly seen; posteriorly, its cavity is much contracted; a portion of the vagina remains, showing its lateral rugæ: the Fallopian tubes and fimbriæ are beautifully displayed; bristles are introduced into the former; both the ovaria are also extremely distinct, having a very obvious corpus luteum on the surface of one of those organs.
- 33 A case of a morbid uterus affected in its interior and on its posterior surface, as well as both ovaria, with scrofula.
- 34 A beautifully injected preparation of the uterus of a subject somewhat advanced in years, laid open posteriorly, showing the Fallopian tubes, into which black bristles are introduced. The fimbriæ are extremely well seen; the ovaria are also very obvious, having a crenated aspect: the vagina offers an interesting appearance of its numerous lateral rugæ, by means of which this canal admits of occasional elongation. Anteriorly the ligamenta rotunda may be noticed as well as the bladder, of which a section has been made, showing the ureters having red bougies passed through them, and projecting into that organ; the commencement of the urethra is likewise very distinct.

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[*Duty to be paid by the Purchaser.*]

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- 35 A very large reniform steatomatous tumor : extirpated from a patient.
- 36 An unusual, indeed a perfectly anomalous disease of the uterus, having the semblance of a large congregation of hydatides. On the posterior surface of the organ there is a cyst that might contain a full-sized nutmeg.
- 37 An uncommon fine section of a breast, the tubuli galactophori of which are injected with mercury.
- 38 An immense and very irregular tumor of a condylomatous nature, extirpated from the external organs of a female.
- 39 The termination of the rectum surrounded by a scirrhus tumor, with a multitude of carcinomatous excrescences contiguous to the anus.
- 40 A large tumor of an irregular and tuberculated appearance, or rather of an elephantiac aspect : extirpated from the labium externum dextrum by Mr. Brookes.
- 41 Ditto.
- 42 A tumor, of a firm consistence.
- 43 Condylomata : extirpated by Mr. Brookes.
- 44 A large hydatid, from an ovarium.
- 45 A very fine specimen of the head of an acerebral fœtus.
- 46 Ditto.
- 47 A natural skeleton of an entire acerebral fœtus at about seven months of gestation.
- 48 A most extraordinary bodiless fœtus, having only one inferior extremity issuing from the back of the thorax, with the placenta attached immediately beneath.
- 49 A singular and highly interesting specimen of foetal formation in the ovarium of an adult virgin, consisting of a large portion of a maxillary bone, containing many teeth of nearly their mature size, a globular steatomatous tumor (divided) about the size of a small orange, from which several locks of beautiful auburn hair are seen issuing. Further, several cysts are connected with the above, probably constituting an abortive placenta. Presented by Dr. Fergus McDonnell, physician to the forces.
- 50 The bust of a remarkable fœtus, injected, having a very irregular and anomalous tumor growing from its palate.
- 51 A fine hydrocephalic head of a young subject, the scalp of which is divided and dissected laterally, showing the extensive diastasis of the bones of the cranium and the extreme extension of their dura-maternal connection : in spirits.
- 52 An acerebral fœtus between the sixth and seventh month of gestation, injected and dissected, the glandulæ suprarenales of which are scarcely obvious.
- 53 A most extraordinary double-bodied fœtus, at about the period of seven months, having but one head : presented by Mons. Lassus.
- 54 A very fine specimen of a double fœtus (bicipital) at about the seventh month, with labia leporina ; in many respects analogous to the Siamese youths.
- 55 A very remarkable fœtus at about the period of six months, having one abortive arm not quite an inch in length issuing from the left shoulder. The thoracic viscera are exhibited in situ naturali, and the abdominal covered by the peritonæum.
- 56 A unique foetal production, consisting of an individual at about the period of nine months, born without either head, arms, or thorax. The abdomen is exposed and dissected, demonstrating the continuation of the vena umbilicalis, and a paucity of intestines having neither liver, stomach, nor glandulæ suprarenales, but the kidneys are very obvious and large. N.B. The mother was delivered by Dr. Boys, whose house pupil, Mr. Travis, presented this singular uterine phænomenon to Mr. Brookes.
- 57 A monstrous fœtus at about seven months, whose extremities are pinnated.
- 58 A very beautiful specimen of a fœtus at the period of six months, born with a hare-lip, a tumor on the right foot, and defective toes.
- 59 A fœtus at nine months of gestation, whose abdominal parietes are simply peritonæal, and having a transposition of both the thoracic and abdominal viscera. The heart, for instance, projects into the right side of the thorax,

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- and the liver occupies a very considerable part of the left epigastric region, the cæcum caput coli and appendix vermiformis cæci, (which last organ is extremely obvious), are situated on the left side. There are also four spleens. Presented by the late Dr. Thynne.
- 60 An uncommonly fine and perfectly unique bicipital fœtus at the full period of gestation, injected, having two hearts, which with the corresponding vessels and all the abdominal viscera were dissected and displayed by John Sheldon, Esq. P.A. A cast of this singular specimen was in the Model-room, and a very fine portrait in oil, painted by — Wheatley, Esq. R.A., as also a series of drawings of the viscera, are in the Picture-room. N.B. The mother of this extraordinary phenomenon was delivered by Dr. Kennedy, by whose son, Colonel Kennedy, the preparation was presented to Mr. Brookes.
- 61 A fine hydrocephalic fœtus at the full period of gestation; the thoracic and extra-abdominal viscera are injected and dissected, exhibiting at the same time a view of the sinus venosus and glandulæ suprarenales.
- 62 A singular fœtus at the full period of gestation, having an immense cerebral tumor occupying the anterior part of its head, a probosciform nose, and umbilicus perfectly cicatrized, appearing never to have had any communication whatever with the funis umbilicalis; but a large and well-formed placenta, with a diminutive and useless funis attached thereto, emanates from the posterior part of the cerebral organ. N.B. This unprecedented foetal production may possibly throw a gleam of light on that most extraordinary case detailed by the late Dr. Mason Good, who attended a female in parturition, the umbilicus of whose child was perfectly corresponding to this individual, but having a placenta totally distinct from the infant. His account was read before the Medical Society in Bolt Court, but from the scepticism that prevailed among the majority of the members of the Council, the publication was negatived.
- 63 An uncommonly large acerebral fœtus, weighing upwards of twelve pounds, the whole of the thoracic and extra-abdominal viscera of which are injected and dissected. In this gigantic uterine production the sinus venosus, continued from the vena umbilicalis to the vena cava abdominalis, as well as its other communication with the vena porta, are admirably seen, as also its very diminutive glandulæ suprarenales. Presented by Mrs. Briant, formerly matron of St. James's Infirmary, where this fœtus was born.

COMPARTMENT W.

A Miscellaneous collection of Pathological Subjects and various Organs, particularly those of Generation, both external and internal, in the female.

LOT

- 1 Several nasal polypi: extracted by — Wheateley, Esq.
- 2 Ditto, much larger.
- 3 A small calculus from the Whartonian duct (submaxillary).
- 4 Four ditto.
- 5 Four calculi from the Riverian ducts (sublingual).
- 6 Three ditto from the Stenonian duct (parotid).
- 7 A very large nasal polypus: extracted by — Wheateley, Esq.
- 8 A prodigiously large nasal polypus; removed by incision by — Wheateley, Esq. in consultation with the late Mr. Ramsden: for the accomplishment of this operation Mr. Wheateley invented a bistoury cachée, having been foiled in several previous essays for the extirpation of this tumor by the forceps and additional aid of Mr. Ramsden. (Vide the case published by Mr. Wheateley).
- 9 A large calculus from the Stenonian duct.
- 10 A beautiful specimen of the parotid gland, the vessels of which are injected red,

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- the Stenonian duct and salivary ramifications with mercury : dried on paper, and immersed in oil of turpentine.
- 11 Ditto.
 - 12 A large morbid tonsil gland : extirpated by ligature.
 - 13 A polypus nasi : extracted with forceps. Presented by — Wheateley, Esq.
 - 14 Ditto, larger.
 - 15 Ditto.
 - 16 A very remarkable calculus, removed from the Stenonian duct and presented by — Cooper, Esq.
 - 17 An interesting specimen of the external ear ; the parotid gland and socia parotidis, the Stenonian duct and all the contiguous vessels are injected of various colours, the masseter muscle is retained, for the purpose of showing all these interesting parts in situ naturali.
 - 18 A section of the head and face, showing the different meatuses of the nose, the Schneiderian membrane, the opening of the sinus pituitarius frontalis and that of the ductus ad nasum, as well as the tuba Eustachiana, through which a quill has been passed ; the other extremity of which is perceptible in the cavitas tympani. The interior of the several sinuses pituitarii, maxillaris, sphenoidalis, and frontalis, is also exposed to view.
 - 19 An uncommonly beautiful display, in a longitudinal direction, of the olfactory organ, minutely injected in a rabbit ; affording at the same time a distinct view of one of the dentes incudes, found only in leporine animals.
 - 20 A very finely injected septum nasi.
 - 21 A section of the nose from an individual afflicted with fistula lachrymalis, showing the saccus lachrymalis in an inflamed state, the termination of the ductus ad nasum, through which a black bristle is introduced, with the ossa turbinata covered by the Schneiderian membrane : minutely injected.
 - 22 Ditto, extremely beautiful.
 - 23 A part of an ulcerated septum nasi from a glandered horse.
 - 24 A septum nasi in the human subject, having a very large circular perforation through it.
 - 25 Ditto, very minutely injected, dried, and immersed in oil of turpentine.
 - 26 Ditto : in spirits.
 - 27 Ditto : in oil of turpentine.
 - 28 A fine example of the whole of the internal female organs ; the interior of the uterus is exposed by a longitudinal section, showing the openings of the Fallopian tubes, into which bristles are introduced, the penniform rugæ are also seen, as well as the os uteri and the lateral rugæ of the vagina ; the ligamenta rotunda uteri, and of the ovaria, on the posterior surfaces of which last-mentioned organs there are faint traces of the ovula Graaffiana : the Fallopian tubes and fimbriæ are all displayed, with a portion of the bladder, ureters, and their terminations are very obvious, also the orifice of the urethra, through which a quill is passed.

FIFTH DAY'S SALE.

FRIDAY, at Half-past Six precisely.

DUTY TO BE PAID BY THE PURCHASER.

COMPARTMENT W. *continued.*

- 29 A uterus extensively affected with scrofula; also exhibiting a very fine view of the os uteri and a portion of the vagina.
- 30 A portion of the gravid uterus of a quadruped.
- 31 A very large ficiiform tumor: extirpated from one labium externum pudendi by Mr. Brookes.
- 32 A congeries of ossifications on the Fallopian tube.
- 33 A section of the ovarium, showing the ovula Graafiana, the fimbria, and Fallopian tube, into which a bristle is introduced.
- 34 The uterus opened by a longitudinal section.
- 35 A tumor somewhat ambiguous?
- 36 An injected preparation of the uterus and its appendages, with the bladder, ureters, and rectum of a monkey: a dried and highly interesting specimen.
- 37 A hymen from a young subject.
- 38 The uterus opened longitudinally, exhibiting a small polypus and the pennisiform rugæ.
- 39 The bladder, the uterus, and appendages, in a state of malformation.
- 40 A beautiful example of omentum, the arteries and veins of which are filled with differently coloured injections.
- 41 A large section of a gravid uterus, for the purpose of demonstrating the thickness of its parietes and strong muscular fibres.
- 42 A portion of the placenta of a sheep, showing its beautiful cotyledones.
- 43 The human placenta and membranes, minutely injected, on the funis appertaining to which the nerves were first discovered by Sir Everard Home and Mr. Bauer in the year 1825, as certified by Sir E. Home on the covering of the preparation.—For a description of these nerves vide Phil. Trans. of the same year.
- 44 A portion of the omentum majus affected with epiploitis.
- 45 A beautiful specimen of a membranous placenta from a quadruped, minutely injected.
- 46 A section of the nose of a young subject, minutely injected.
- 47 A fine example of a cotyledon from the secundines of a cow, minutely injected.
- 48 Ditto, uninjected.
- 49 Ditto, most minutely injected.
- 50 A caruncula appertaining to the preceding cotyledon, equally well injected.
- 51 The hymen and external organs of a young subject.
- 52 Ditto, somewhat older, with an enlarged clitoris.
- 53 An extremely beautiful view of the external organs and hymen, admirably seen à posteriori.
- 54 The external organs and hymen of a subject advancing towards puberty.
- 55
- 56 A very fine display of an injected clitoris and its crura, with the external organs.
- 57 The external organs of a matron.
- 58 The external organs of a virgin, together with the whole of the internal, affording at the same time a view of the interior of the uterus, the terminations of the Fallopian tubes; the vagina is divided longitudinally, with a bougie passed through the cervix uteri: a view of the bladder, rectum, &c.
- 59 An uncommon fine exhibition of the hymen in the adult.
- 50 Ditto, from a younger subject, with all the internal organs; exhibiting an interesting view of the os uteri, bladder, &c. &c.

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LOT

- 61 An admirable specimen of the external organs and hymen of a subject about the age of puberty.
- 62 The whole of the external and internal organs of a virgin at the age of adolescence, highly satisfactorily and admirably displayed; affording by a lateral view the interior of the vagina and uterus, with their relation to each other: further, there are obvious traces of ovula Graaffiana.
- 63 A choice specimen of a hymen from a subject at the period of puberty.
- 64 The external and internal organs, affording an interesting view of a case of prolapsus uteri.
- 65 The external organs of a matron.
- 66 A very unusual and fine example of polypus, growing from the interior of the fundus uteri. In this remarkable case the uterus appears to be divided into two parts.
- 67 A most elaborate preparation, (contained in a globe,) comprising the gravid uterus at the full period of gestation, with the fœtus, funis and placenta, all connected and very minutely injected; as well as a considerable portion of the vagina, from which the os uteri is admirably seen. The bladder and urethra are also well injected and preserved in situ naturali.
- 68 An interesting specimen of the skeleton of a fœtus at the full period of gestation, precisely in the form of a natural presentation at the time of parturition.
- 69 An illustration of a dreadful case of cancer uteri, in which the ravages of that dire disease have destroyed above half of the organ, and formed extensive ulcerations into the rectum.
- 70 An extraordinary case of a considerable enlargement of a Fallopian tube, probably the nidus of an ovum, with the uterus and ovarium in a morbid state.
- 71 Cancer uteri, of which this specimen is a most deplorable illustration.
- 72 A large tumor appertaining to the uterus, but somewhat obscure.
- 73 A very large fibrous tumor in the interior of the uterus, the cervix of which is extremely elongated, and the os uteri very obvious, with a distinct corpus luteum on the surface of one of the ovaria.
- 74 A superb specimen of a minutely injected uterus and vagina at about ten days or a fortnight post partum. The interior of the organ to which the placenta was attached, presents an interesting view of its vascular surface: bristles are introduced into the openings of the Fallopian tubes, the fimbriæ are very minutely injected, and one ovarium is divided; the bladder retains its natural situation.
- 75 A dreadful but at the same time highly interesting specimen of inversio uteri, occasioned by violently extracting the placenta immediately after the birth of the child, and causing death from hæmorrhage.
- 76 A section of a uterus, containing a very considerable tumor of a fibrous nature.
- 77 A splendid preparation of a minutely injected placenta.
- 78 A morbid uterus extensively affected with scrofula, and having also a large hydrops ovarii, with an interesting view of the os uteri.
- 79 A cast from nature of a uterus ruptured at its cervix at the full period of gestation: the whole trunk of the subject and all the abdominal viscera with the uterus, had been previously injected with great accuracy, and the sanguiferous systems distinguished by appropriate colours. In this splendid illustration, the whole of the chylopoëtic viscera are removed, for the purpose of showing the lacerated uterus more advantageously, as well as the extra-abdominal viscera, with the liver and biliary system; one os innominatum has been detached, with the intent of affording a more accurate display of the relative situation of the bladder, vagina, and rectum.
- 80 A very fine cast of the external organs of generation, moulded from a mature virgin, exhibiting the vestibulum veneris, hymen, clitoris, &c.

COMPARTMENT X. Y. Z.

LOT

- 1 An eye, with the membrana nictitans. (a sheep).
- 2 A very fine specimen of extreme luxuriant growth of the nails of the foot of the human subject.
- 3 The bones of a fetal lamb contained in the ovarium.
- 4 A very fine specimen of scrofulous tumors of the ligamentum latum, with one Fallopian tube, fimbria, ovarium, and ligamentum rotundum ovarii.
- 5 A preparation of a young fœtus (extra uterine) contained within the Fallopian tube (from a sheep).
- 6 An interesting example of uterus ten days or a fortnight post partum : from a patient who died of hæmorrhage in consequence of the retention of a considerable portion of the placenta, which still remains adherent to the left side of the organ, the parietes at that part are much thickened. In this remarkable case the uterus appears to be contracted somewhat above its cervix, by which occurrence probably the practitioner was induced into error, and thus inadvertently caused the fatal catastrophe. The ovaria, Fallopian tubes, and fimbriæ, are also well seen in this preparation. Presented by Thomas Wheateley, Esq.
- 7 A fine illustration of cancer uteri affecting the orifice and cervix of the organ, which are in an extensive fungous state. From a patient under the care of Dr. Kennedy, and presented by his son Captain Kennedy.
- 8 A specimen of morbid uterus, laid open posteriorly for the purpose of showing a small polypus in its interior towards the cervix ; black bristles are introduced into the Fallopian tubes ; a lateral section has been made in the bladder, showing the termination of one ureter and the commencement of the urethra : there is a small scrofulous tumor attached to the anterior part of the fundus uteri, and other obscure traces of disease.
- 9 A beautiful preparation of a uterus from the adult, the interior of which is exposed posteriorly, showing an incipient polypus just above its cervix : the various internal appendages to the organ are well seen : both ovaria are divided, in one of which a tolerably large corpus luteum may be observed ; there is also a view of the inner surface of a contracted bladder, with the terminations of the ureters and beginning of the urethra. N.B. This and the preceding preparation afford excellent illustrations of cases of polypus uteri admitting the application of ligature.
- 10 A fine instance of decidua uteri covering the whole of the interior of the organ, at about the third month of pregnancy. The ovaria, Fallopian tubes, &c. are all connected to the preparation. Presented by Thos. Wheateley, Esq.
- 11 An extremely rare specimen of a double human uterus and vagina, with the ovaria, Fallopian tubes, and fimbriæ, the nymphæ, &c. Purchased at the sale of the late Thomas Young, Esq.
- 12 A virgin uterus and appendages, from a subject about eighteen years of age (she committed suicide by submersion). The Fallopian tubes, fimbriæ and ovaria are all well seen, with an obscure appearance of a corpus luteum on the surface of one of the latter organs : there is also an interesting view of the openings of the Fallopian tubes into the uterus with its penniform rugæ, as well as the relative situation of the os uteri in the upper part of the vagina : the rectum is retained, and the whole minutely injected. Presented by — Gilder, Esq.
- 13 A very fine example of the adult uterus with its appendages : bristles are introduced into the Fallopian tubes at their fimbriated extremities ; a portion of the bladder remains, affording a view of the urethra.
- 14 An excellent preparation of morbid uterus and its appendages, affected with scrofulous inflammation : the interior of the organ, however, appears to be suffused with decidua : there is likewise an interesting view of the os uteri projecting into the upper part of the vagina.

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- 15 A useful illustration of cancer uteri in its incipient state, the upper part of the vagina and os uteri being the only parts affected with this deplorable malady: the bladder, however, appears to have suffered from the effects of the disease in consequence of its juxtaposition, as is very obvious by a view of its interior surface; one ovarium is also affected.
- 16 A uterus, post partum, which became ruptured during labour, as may be seen by a bougie passed through the apertures in one of its cornua: from a cat. Presented by H. Bond, Esq.
- 17 A uterus laid open, and exhibiting three small but very distinct polypi.
- 18 Ditto, having only one small but particularly distinct polypus. The penniform rugæ are admirably seen in this preparation.
- 19 A most interesting example of hydrops tubæ Fallopiæ: the uterus and one ovarium are also preserved.
- 21 A very fine specimen of a fœtus at about the period of seven months, contained in its secundines. The amnion, chorion and decidua chorii, are all extremely well seen, as well as the vascular part of the placenta. Presented by Nathaniel Pointer, Esq.
- 22 The bust of a child on whose left carotid artery a ligature was applied by Mr. Wardrop for the purpose of arresting the progress of a case of fungus hæmatodes of considerable magnitude, occupying the same side of the head and face. Presented by Mr. Wardrop.
- 23 The gravid uterus from a Parisian lady at the full period of gestation: in consequence of præternatural presentation, it became necessary to turn the fœtus, and deliver by the feet, during which operation the os uteri became lacerated, which was succeeded by sloughing, and ultimately death.
- 24 A specimen of one of the most interesting and extensive instances of cystitis that perhaps ever occurred, arising from a case of retroversio uteri. The bladder extended above the umbilicus and contained more than two quarts of urine: the whole of the interior of the organ is beautifully suffused with pendulous filaments of coagulable lymph: on the posterior surface of the preparation the fœtus with its placenta are seen in the interior of the uterus, lined with its decidua,—minutely injected, as indeed are the whole of the vessels: one ovarium is cut through and exhibits a corpus luteum; the fimbria and ovarium of the same side presents an unusually vascular appearance. The vagina is divided through its whole length, showing its rugæ, the os uteri projecting into its upper, and the termination of the urethra at its anterior part: the spermatic and uterine vessels are injected, red bougies introduced into the ureters, and the transverse arch of the colon preserved, showing the ascent of the bladder and the relative situation of the organs: the chorion and amnion are separated, for the purpose of exhibiting the foot and some other parts of the fœtus. The unfortunate female was sacrificed by the medical attendant neglecting (in consequence of a stillicidium) to pass the catheter twice per diem, according to Mr. Brookes's advice.
- 25 A congeries of schirrous tumors of the breast; extirpated from a patient, with the nipple and part of the integuments.
- 26 The half of a very deep-seated cyst which contained almost a pint of pus, situated in the nates of a female patient, from whom it was removed by Thomas Wheateley, Esq. in consultation with Mr. Brookes. N.B. There are two cicatrices in the integuments, and through an immense thickness of fat, penetrating the cyst, the results of former unsuccessful operations.
- 27 A schirrous breast: extirpated by Mr. Brookes.
- 28 A section of a minutely injected gravid uterus, beautifully exhibiting the decidua.
- 29 A large tumor situated within the uterus and extending into the vagina: one ovarium is much enlarged; the Fallopian tubes, fimbriæ, and ligamenta rotunda are also well seen.
- 30 A case of rupture of the bladder into the cellular membrane above the os

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- pubis, forming a very considerable tumor, and occasioning the death of the patient: the uterus and its appendages both external and internal are also preserved.
- 31 The gravid uterus at the full period of gestation, containing the fœtus and secundines; the bladder is also preserved, supported by the urachus.
- 32 A section of a considerable tumor in the interior of the uterus.
- 33 An interesting specimen of a double foetal pig, having only one funis umbilicalis, but two distinct hearts, aortæ, &c. (Injected and dissected) at the full period of gestation.
- 34 An unusual specimen of triple placentas, injected, showing clearly the three receptacles which contained corresponding fœtuses. Presented by Richard Simmons, Esq.
- 35 A fine preparation of a gravid uterus containing a fœtus at about eight months of utero-gestation; the membranes are open, to show the fœtus in a natural presentation; a longitudinal section of the vagina has been made for the purpose of exhibiting an interesting view of the os uteri somewhat dilated but occupied by the gelatinous secretion from the glandulæ Nabothi. The Fallopian tubes, fimbriæ, and ovaria are also well seen, the latter being divided. N.B. The whole preparation is well injected.
- 36 An extraordinary case of dropsy of the left Fallopian tube of great magnitude, containing a multitude of irregular tumors, some of immense size. The uterus, vagina, bladder, and all contiguous organs are preserved in their natural situation.
- 37 A case of immensely large hydrops ovarii: this extraordinary tumor contained several gallons of fluid, and is an example of that peculiar species where the disease is formed of only one cyst. In the interior there are several large tumors attached to various parts, somewhat resembling the carunculæ of the pregnant cow. Strange as it may appear, the nature of this case was altogether mistaken.
- 38 The identical ruptured uterus taken from a patient who was attended by the late Dr. Blegborough,—the case was published in the *Med. and Phys. Journal*; the bladder, rectum, and all contiguous organs are preserved, as also the fœtus with its placenta: the laceration is in the cervix uteri inferiorly and posteriorly: on opening the abdomen Mr. Brookes found the child among the viscera.
- The cast (Compartment W. No. 80) was moulded from this preparation under the inspection of Mr. Brookes, who had previously injected the subject from which it was taken.
- 39 Another fine example of ruptured uterus occurring in the practice of Richard Simmons, Esq. and obtained from a female who had previously borne several children: the laceration took place anteriorly and laterally; the patient died instantly of hæmorrhage. Mr. Brookes was applied to for the purpose of performing the Cæsarean operation, which unfortunately proved unsuccessful. The Fallopian tubes, fimbriæ, ovaria, and bladder, are all preserved in their natural situation.
- 40 A beautiful specimen of the placenta of the ass; minutely injected, the arteries red and the veins black.
- 41 A very fine and highly interesting specimen of a fœtus at the full period of gestation, contained in the uterus, both of which with the placenta are minutely injected. The unfortunate young female was from peculiar circumstances lying on an iron bedstead during a night in the month of August, when a dreadful thunder-storm occurred, accompanied by almost continued vivid flashes of lightning by which she was literally terrified to death. This preparation was obtained through the friendship of — Webb, Esq. Cold Bath Fields.
- 42 A fourth case of ruptured uterus at the full period of gestation, obtained from a young married lady. In this case the laceration occurred in the cervix uteri on its left side, and somewhat anteriorly. This sinister cir-

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- circumstance took place in the practice of Dr. Clough, and during a consultation with Mr. Royston. A cast of the body of the individual, showing the fœtus amidst the abdominal viscera, was made under the inspection of Mr. Brookes, and was contained in the Model-room.
- 43 An enormous and most extraordinary case of hydrops ovarii. Presented by James Brookes, Esq.
- 44 A dreadful case of complete inversion of the uterus immediately post partum, produced by the forcible extraction of the placenta, and occasioning immediate death by hæmorrhage. The organ itself and contiguous parts are all well injected. N.B. A very fine cast of the trunk of this subject was contained in the Model-room.
- 45 An immense morbid uterus to which several large tumors are attached.
- 46 An uncommonly fine preparation of the gravid uterus at the full period of gestation, opened on one side to show the fœtus and its membranes, and on the other the situation and attachment of the placenta. All the vessels of this fine preparation are filled with appropriately coloured injections.
- 47 A case of large hydrops ovarii, dried, varnished, and contained in a bottle.
- 48 An extra-uterine fœtus, consisting of little more than its bones, which were found in a cyst in the lower part of the abdomen, connected with one of the ovaria. The lady was attended by Dr. Sims at the period of parturition, but the uterine efforts proving abortive, her pregnancy was continued for two years afterwards, when she died. The body being inspected by Mr. Wheateley, the fœtus was found as already described, and was presented by that gentleman to Mr. Brookes.
- 49 A case of inversio uteri, which occurred at the first accouchement of a young married lady, from the intemperance of an accoucheuse, by which a fatal hæmorrhage was produced.

COMPARTMENT C.

Anatomy and Pathology.

- 1 A beautiful and minutely injected preparation of the tongue, showing the papillæ maximæ, fungiformes, and villosæ, with the velum pendulum palati, pharynx, and part of the œsophagus; the larynx with the ventriculi laryngis, part of the trachea and chordæ vocales; the three sets of salivary organs, viz. parotid, submaxillary, and sublingual glands, with the lower jaw and its interarticular cartilages, are all preserved.
- 2 A dreadful case of laceration of the lower part of the arm; fracture of the inferior portion of the fore-arm; the skin, subjacent muscles, other organs, and the hand are very much torn, clearly exhibiting a case requiring immediate amputation.
- 3 The ganglion cervicale superius, medium, and inferius.
- 4 An uncommonly fine case of anthrax situated between the shoulders: obtained through the kindness of — Millington, Esq. Foley Place.
- 5 The hand of a lady who was an inhabitant of Valenciennes when that city was besieged by the British forces under the command of H. R. H. the Duke of York; the carpus is in a carious state, in consequence of its having been struck by a fragment of an exploded bomb, and after eleven years of suffering and temporizing she very reluctantly submitted to an unavoidable amputation.
- 6 An adult foot dissected for the ligaments.
- 7 An adult foot, from a Lascar: the leg had been amputated for caries of the metatarsal bones and phalanges digitorum! Quere, Why not the diseased portion of the foot only between the os calcis and cuboides, the astragalus and naviculare?
- 8 An example of a large encysted tumor dissected from the back.
- 9 A considerable scirrhus tumor dissected from the breast.

FIFTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 10 A large extirpated steatomatous tumor.
- 11 Ditto, much larger, from the back of the neck.
- 12 An interesting specimen of bisected morbid knee-joint from an amputated limb.
- 13 A foot from a limb amputated in consequence of mortification of the toes. That interesting line of demarcation formed by the absorption of the sane from the morbid parts, so decidedly pointing out the time after which an operation may with propriety be performed, is admirably seen in this preparation, in consequence of the foot being minutely injected. The operation was performed and the limb presented by Wm. Lynn, Esq.
- 14 A foot from a limb amputated in consequence of caries of the tarsus.
- 15 An unusually large and morbid congregation of lymphatic glands surrounding the whole of the cervical organs, part of the heart and aorta, compressing and obstructing the œsophagus, so as wholly to prevent deglutition, and thus occasion death by starvation.
- 16 A foot from a limb amputated by Mr. Pott for caries of the tarsus.
- 17 A carious elbow-joint laid open, from an amputated limb.
- 18 An unusually fine specimen of morbid knee-joint; the interior of which is exposed to view, showing a high degree of inflammation, for which the limb was amputated by Thomas Copeland, Esq., and presented by that gentleman to Mr. Brookes.
- 19 A most extraordinary and perfectly unique case of elongation of a very considerable portion of the psoas magnus muscle; from a private patient of Mr. Uppom's, attended also by Mr. Brookes. — N.B. The patient recovered.
- 20 A large steatomatous tumor; extirpated from the upper part of the back by Thomas Wheateley, Esq.

SIXTH DAY'S SALE.

MONDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

COMPARTMENT A. U.

Containing various portions of the Intestinal Canal (many very minutely injected), with numerous Pathological Subjects.

- 1 An injected specimen of intus-susceptio.
- 2 A minutely injected specimen of jejunum, in oil of turpentine.
- 3 A portion of intestine injected.
- 4 A specimen of minutely injected intestine, the vessels of which take a zig-zag longitudinal direction; and a caecum (comparative).
- 5 A specimen of injected intestine? doubtful.
- 6 A specimen of mesenteric glands, ossified.
- 7 A specimen of morbid glandulae aggregatae.
- 8 A remarkable specimen of the colon replete with cellulae. Doubtful.
- 9 A beautiful specimen of minutely injected portions of the small intestines from a young subject: dried, and immersed in oil of turpentine.
- 10 A small section of minutely injected large intestine, showing the villi.
- 11 Ditto, somewhat larger: dried, and immersed in oil of turpentine.
- 12 A beautiful specimen of small intestine from a young subject, inverted, showing villi (uninjected).
- 13 A small portion of large intestine injected: in oil of turpentine.
- 14 A diverticulum ilei: dried, and in a bottle.
- 15 A most remarkable specimen of morbid arteries replete with stronglil (animals forming aneurisms in the caeliac arteries of horses).
- 16 A beautiful specimen of minutely injected intestine: dried, and in oil of turpentine.
- 17 The stomach of the kingfisher (*Alcedo hispida*).
- 18 Ditto.
- 19 A beautiful specimen of minutely injected colon (inverted).
- 20 A diverticulum ilei injected: from a young subject.
- 21 A portion of minutely injected intestinum ileum: dried, and immersed in oil of turpentine.
- 22 The small intestines of a foetus, minutely injected; inverted, and in spirits.
- 23 A minutely injected specimen of prolapsus ani.
- 24 A singular and highly interesting specimen of cancer of the transverse arch of the colon.
- 25 The stomach of a corvorant (*Phalacrocorax Carbo*).
- 26 A specimen of the colon affected with dysentery.
- 27 A very large diseased mesenteric gland.
- 28 A beautiful specimen of the colon, showing the three longitudinal muscular bands and the appendiculæ epiploicæ.
- 29 A portion of the ileum and colon, with the caecum; from a dog.
- 30 A most extraordinary specimen of peritoneum, one inch or more in thickness, the effect of inflammation.
- 31 A specimen of the stomach of a dog affected with rabies.
- 32 Several hæmorrhoidal tumors, extirpated by Mr. Brookes.
- 33 The stomach of a wimbrel (*Phæopus communis*).
- 34 A large ossified mesenteric gland.
- 35 An interesting specimen of minutely injected intestinum ileum, the valvulae aggregatae of which are very much diseased.

SIXTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 36 An interesting specimen of schirrous affection of the valvula coli. N.B. This preparation exhibits this very rare disease most distinctly.
- 37 A case of schirrous affection of the rectum.
- 38 The rectum and anus; the former to show its internal glandular structure, the latter external hæmorrhoidal tumors.
- 39 An interesting but at the same time deplorable case of imperforated anus, from a female infant, in which the rectum terminates in a cul de sac two inches superior to the anus. Mr. Brookes operated in this case, by introducing a hydrocele trocar from the depression at the anus towards the intestine, tumid with meconium: the instrument, however, passed through the vagina, occupying the concavity of the sacrum in the absence of the rectum; occasioning an alarming but not fatal hæmorrhage, unfortunately however without at all relieving the patient, who died a few days afterwards from rupture of the colon. (Contained in a bottle, No. 66, in the same compartment.)
- 40 A case of extensive schirrous affection of the transverse arch of the colon. Presented by John Andree, Esq.
- 41 A beautiful specimen of minutely injected *intestinum ileum*: dried, and immersed in oil of turpentine.
- 42 A preparation of intestine divided longitudinally.
- 43 A specimen of morbid intestine.
- 44 A beautiful specimen of morbid epiploic gland.
- 45 (Doubtful.)
- 46 A specimen of intestine divided longitudinally to show morbid glandulæ aggregatæ.
- 47 A specimen of intestine in a diseased state, demonstrating the villous coat.
- 48 A very fine specimen of schirrous affection of the colon.
- 49 A preparation of a part of the œsophagus of the ox.
- 50 A specimen of dysenteric intestine.
- 51 The penis of a drake, with the bursa Fabricii and cloaca.
- 52 Ossification of mesenteric glands.
- 53 A specimen of beautifully injected *intestinum duodenum*: dried, and immersed in oil of turpentine.
- 54 A portion of the colon laid open to show its internal surface.
- 55 A preparation of a congregation of morbid mesenteric glands.
- 56 A tumor growing from the interior of the large intestine by a peduncle.
- 57 An interesting case of imperforated rectum, with the bladder and ~~one~~ pubis attached.
- 58 A portion of morbid colon.
- 59 A specimen of the transverse arch of the colon and omentum majus, injected: from a foetus.
- 60 A beautiful preparation of the *intestinum ileum* minutely injected by its veins: dried, and immersed in oil of turpentine.
- 61 An example of enteritis, consisting of a number of convolutions of the small intestines agglutinated, by the effusion of coagulable lymph.
- 62 A splendid example of very minutely injected and inverted small intestines, from a child.
- 63 A portion of the *intestinum jejunum* inflated and inverted, showing the valvulæ conniventes and the manner in which they are formed by duplicatures of the villous coat; the cellular tissue being also distended with air, demonstrates the preceding fact.
- 64 A fine example of minutely injected small intestine: dried, and immersed in oil of turpentine.
- 65 A congregation of morbid and very much enlarged lumbar lymphatic glands surrounding the aorta.
- 66 A beautiful specimen of small intestine the vessels of which are injected with mercury.

[Duty to be paid by the Purchaser.]

LOT

- 67 A fine preparation of intus-susceptio of the small intestine.
- 68 A specimen of minutely injected small intestine : dried, and immersed in oil of turpentine.
- 69 A portion of jejunum very much diseased, and laid open for the purpose of showing the morbid state of its interior.
- 70 An example of dysenteric intestine.
- 71 A beautiful illustration of minutely injected intestinum ileum : dried, and immersed in oil of turpentine.
- 72 A portion of rectum injected and inverted, demonstrating its glandular structure.
- 73 A small portion of the œsophagus of a turtle.
- 74 A specimen of the small intestine of a young subject, minutely injected, and inverted, to show villi.
- 75 A preparation of the lower part of the œsophagus of the ox, with a portion of the cardia.
- 76 Ditto of the turtle, minutely injected.
- 77 A splendid anatomical bijou, consisting of a most minutely injected portion of the jejunum, admirably demonstrating its beautiful villi.
- 78 A fine example of intus-susceptio of the colon, injected; showing the great extent of inflammation.
- 79 An uncommonly fine instance of hernia congenita in the adult, accompanied by the testis.
- 80 An interesting specimen of scirrhus pylorus.
- 81 An example of the effects of dysentery on the villous coat of the colon. Presented by Anthony White, Esq.
- 82 A specimen of jejunum, inverted and filled with spirit, showing its villi and valvulæ conniventes.
- 83 An example of an extraordinary morbid affection of the appendix vermiformis cæci, the extremity of which is replete with small spherical tumors.
- 84 The stomach of the spoonbill (*Platalea cristata*).
- 85 The interior of a case of scrotal enterocele, in which the several convolutions of small intestines adhere *inter se*.
- 86 The colon, cæcum, &c. of an infant who died of imperforated anus : several apertures are produced by the fatal distension of the intestine. (Vide No. 39 supra).
- 87 An example of inflammation terminating in mortification, in consequence of incarcerated hernia,—seen from the interior of the sac.
- 88 Ditto, less inflamed.
- 89 An example of diverticulum ilei from the adult subject. Presented by Dr. Hawkins.
- 90 A remarkable instance of enteritis, consisting of numerous convolutions of the small intestines, suffused with coagulable lymph, and all adhering *inter se*.
- 91 A case of cancer of the œsophagus; the trachea and its termination in the bronchi, with many morbid bronchial glands.
- 92 An interesting specimen of bronchocele, in which the right lobe of the thyroid gland is very much enlarged; and in consequence compressed the œsophagus so as to intercept deglutition, and thus produce death by starvation.
- 93 A case of rupture of the intestinum jejunum.
- 94 An interesting and extremely rare case of scirrhus affection of the transverse arch of the colon.
- 95 A specimen of the effects of diarrhœa on the glandulæ aggregatæ.
- 96 A portion of colon, showing the effects of dysentery on its internal surface.
- 97 A case of intus-susceptio of the small intestines, with some remarkable appearances.
- 98 A case of dysenteric colon.
- 99 A considerable portion of small intestine compressed by stricture, from a case of incarcerated enterocele.

SIXTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 100 The greater portion of the small intestine minutely injected.
- 101 A specimen of intestinum jejunum, showing ulceration of the glandulæ congregatæ; many of the glandulæ solitariæ are enlarged; from a subject afflicted with diarrhœa.
- 102 An interesting case of intus-susceptio of a very considerable portion of the colon; laid open; exhibiting the extent of the inverted intestine.
- 103 An example of stricture of the rectum, the anus being much dilated for the purpose of seeing the disease.
- 104 A specimen of a case of fistula in ano: the bladder and rectum are both preserved, and bristles introduced into the sinuses; there are likewise some hæmorrhoidal tumors at the verge of the anus.
- 105 A distressing case of fatal termination of intus-susceptio of the valvula coli, occurring in a child for whom Messrs. Wells were consulted. It appeared that the patient being feverish, and complaining to her mother, the latter hearing that antimonial wine was a good remedy for fever, administered half an ounce, which produced great irritation in the bowels, and caused the intus-susceptio and a high degree of inflammation; the appearance of which is admirably exhibited in this uninjected preparation.
- 106 A considerable portion of minutely injected integuments of the leg in a state of extensive ulceration.
- 107 A portion of intestine laid open, showing extensive ulceration of the glandulæ aggregatæ of a patient who died of diarrhœa.
- 108 A case of imperforated rectum in a male subject on whom an unsuccessful operation had been performed.
- 109 An extraordinary case of schirrous rectum, in which the stricture has almost entirely obliterated the continuity of the canal: the bladder &c. are also preserved.
- 110 A considerable portion of the colon much diseased.
- 111 An almost unexampled fine view of the glandulæ solitariæ morbidly enlarged, and of the glandulæ aggregatæ extensively ulcerated in a portion of the intestinum jejunum of a patient who died of diarrhœa.
- 112 A minutely injected hand from an adult arthritic patient, whose articulations are much enlarged in consequence of chalk stones: the cutaneous nerves at the back of the hand being somewhat minutely traced, and to explain the cause of the extreme pain experienced in chiragra, produced by morbid extension of the nervous filaments.
- 113 An elaborate preparation exhibiting a specimen of bronchocèle extending around both the trachea and œsophagus, which latter being completely compressed, the patient was destroyed from inanition: the os hyoides, larynx, trachea, œsophagus, and arteries of the neck are also preserved.
- 114 An extensive case of cancer of the rectum: the prostate gland is preserved, showing the relative situation of parts.
- 115 A specimen of bubonocèle in the adult (enterocèle). The tunica vaginalis is laid open, showing the testis &c. in situ natural.
- 116 An extensive case of epiploitis.
- 117 An elaborate specimen of epiplocele in a case of hernia congestiva from an adult subject.
- 118 A specimen of a considerable portion of the jejunum, showing extensive ulceration of the glandulæ aggregatæ, an enlargement of a few of the glandulæ solitariæ: from a patient who died of diarrhœa.
- 119 The integuments and interior of a very large phlegmonous abscess.

SEVENTH DAYS SALE.

TUESDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

COMPARTMENT E. U.

Consisting chiefly of Stomachs human and comparative, sane and morbid; with many cases of Hernia, some particularly interesting.

- 1 A fetal stomach minutely injected; dried, and immersed in oil of turpentine.
- 2 Ditto at an earlier period.
- 3 The stomach of a parrot, in spirits.
- 4 The cuticular lining of ditto.
- 5 A portion of the stomach of a ruminant animal (reticulum).
- 6 A portion of an ulcerated stomach. Presented by Dr. Yates (Brighton).
- 7 The stomach of a fetus, minutely injected, and inverted to show villi and rugæ.
- 8 A portion of intestine, showing ulceration of the glandulæ aggregatæ.
- 9 A scirrhus pylorus.
- 10 The stomach of a fetus, minutely injected, and inverted, exhibiting villi and rugæ.
- 11 A portion of œsophagus from an ox, exemplifying the villous processes.
- 12 A beautiful preparation of the stomach of a fetus at the period of eight months, minutely injected and inverted, showing the villi.
- 13 The stomach of a bird (doubtful?).
- 14 The digested stomach of a rabbit. The individual case recorded by Dr. Adams in his erudite work on morbid poisons, wherein a history is detailed of three animals (a dog and two rabbits) being destroyed suddenly by three individuals, viz. the dog by the discharge of an immense electric battery, transmitted through his system in consequence of the attachment of one wire to the suborbital twig of the superior maxillary branch of the nervous trigeminus, the other to the ischiatic nerve on the opposite side, administered by Mr. Cuthbertson. One of the rabbits was killed by the introduction of a myrtle-bladed scalpel between the atlas and os occipitale by Mr. Brookes; and the subject to which this stomach belonged was killed by a poulticer in the ordinary mode. The stomachs of the first two animals were not at all affected.
- 15 A most splendid preparation of the stomach of a young subject, minutely injected, inverted, and filled with spirits, showing both the cardia and pylorus, as well as the villi.
- 16 The stomach of a godwit (*Fedoa melanura*).
- 17 An interesting specimen of the pylorus and a part of the stomach.
- 18 A beautiful example of finely injected stomach from an infant, inverted for the purpose of showing both villi and rugæ.
- 19 A fine specimen of perforation of the stomach by ulceration.
- 20 A most interesting preparation, exhibiting digestion of the cardiac portion of the stomach of a young subject by the action of the succus gastricus. Presented by — North, Esq.
- 21 A very fine case of fistula in ano, accompanied by hæmorrhoidal tumors.
- 22 A very extraordinary case of sudden formation of femoral hernia in consequence of the patient merely running from the middle of the road to the foot-path, to avoid being run over by a stage furiously driven. From the smallness of the hernia (epiplocele), the case was misunderstood, and in consequence the patient lost his life from the disease being treated for enteritis.
- 23 An interesting case of umbilical hernia (enterocele) in a young subject.

[Duty to be paid by the Purchaser.]

LOT

- 24 Epiplocele in a cat.
- 25 The cardiac half of the stomach, inverted, showing inflammation produced by the action of arsenic: from an unfortunate suicide.
- 26 The contents of a large hernia congenita (epiplocele) successfully extirpated by Mr. Brookes, in consequence of incarceration, in consultation with Mr. Millington.
- 27 The cuticular lining of the stomach and part of the gastric gland of the bustard (*Ovis sacculosa*).
- 28 An interesting specimen of the effects of rabies in the interior of the stomach of a dog that died of hydrophobia. Presented by:— Gillman, Esq.
- 29 An uncommonly fine example of a scirrhus affection of the pylorus, and also of the interior of the stomach.
- 30 A remarkable specimen of cancerous affection of the stomach, exhibiting a very large ulcer through that viscus, and a second pervading the substance of the liver.
- 31 The stomach of a subject that died after an operation for incarcerated scrotal hernia of immense magnitude. The patient (attended by Mr. Cate), during the period of strangulation, and subsequent to the operation (performed by Mr. Brookes), possessed the morbid faculty of ejecting the contents of the organ to a very considerable distance; a glandular appearance is obvious about the cardia.
- 32 A small adult stomach, inverted, showing distinctly its rugae.
- 33 The stomach of an unfortunate suicide who destroyed herself by taking arsenic.
- 34 A most interesting specimen of stomach digested by the action of the succus gastricus: from a young subject. Presented by Dr. Henry Davis.
- 35 A case of large incarcerated femoral hernia (entero-epiplocele).
- 36 A digested stomach from a child.
- 37 A most extraordinary (perhaps unique) specimen of scirrhus pylorus, producing a very large tumor. Presented by — Tipple, Esq.
- 38 A remarkable specimen of permanent stricture of the middle of the stomach, accompanied by considerable ulceration of the cardiac portion contiguous to the pancreas.
- 39 A large and splendid specimen of scirrhus pylorus, extending very far across the interior of the stomach.
- 40 The stomach of a dog, laid open longitudinally in the tract of its lesser curvature, showing the natural but very remarkable longitudinal rugae.
- 41 A specimen of a scirrhus and almost wholly obliterated pylorus, accompanied by a morbid pancreas.
- 42 A stomach (inverted) from a young adult male subject: the individual committed suicide by swallowing about half an ounce of trichloride of mercury (as was said). Presented by — Rawlins, Esq.
- 43 The stomach of a girl about eleven years of age, whose cardiac extremity was digested by the action of the succus gastricus. This patient had long suffered under caries of the tarsus. Mr. Brookes was to have amputated the limb, but the patient died suddenly on the night previous to the intended operation.
- 44 A specimen of the effects of rabies: from a dog that died of hydrophobia.
- 45 A beautiful specimen of the pylorus contracted so as scarcely to admit a bougie through its opening: portions of the stomach and duodenum are preserved for the purpose of exemplification.
- 46 The inverted stomach of a young married lady said to have drank four bottles of brandy during the last three days of her existence.
- 47 A most extraordinary and probably unique case of carcinomatous fungi attacking the lower portion of the oesophagus, cardia, and stomach: from a patient, at Deal Naval Hospital, under the care of Copland Hutchinsson, Esq., and presented by that gentleman to Mr. Brookes.
- 48 The stomach of a patient who died of gout affecting the gastric organ.

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- 49 The stomach and gastric glands of the adjutant bird (*Megalobramphus Algala*) laid open longitudinally, the ducts of the latter being replete with small worms (*strongyls*). Killed in India, and presented by Dr. Spillsbury.
- 50 The stomach of a lady poisoned by oxalic acid. The case of this unfortunate individual is the first recorded of death being produced by that virulent chemical preparation. The history is detailed by the late William Royston, Esq. in the *Med. and Phys. Journal* (one of its Editors). The patient mistook the acid for Epsom salts, about half an ounce in quantity, which produced the most dreadful torture, and terminated in death in about forty minutes. The detail of this catastrophe called forth many replies, all negating the noxious quality of oxalic acid. It may be here important to mention, that a sufficient quantity of magnesia (two ounces) mixed with about a quart of water, or, what may be more readily obtained, the same quantity of common whiting thrown into the stomach or promptly administered by any means. The stomach pump by preference will effectually neutralize and render inert this active poison.
- 51 The adult stomach inverted, showing the effects of gastritis produced by arsenic: from a suicide.
- 52 A stomach affected with extensive cancer, and ulceration through the organ, from a high dignitary of the church, whose liver contained a number of tumors. Mr. Brookes opened the body in the presence of Dr. Kerrison and the late Dr. Kennedy; all of whom noticed an appearance similar to that of coffee-grounds suffused over the omentum majus and intestines. Quere? Are not the morbid appearances exhibited in this preparation similar to those witnessed on inspecting the body of Napoleon Buonaparte?
- 53 A fine case of hernia.
- 54 A case of enteritis, being the contents of an herniary sac, the intestines adhering *inter se*.
- 55 A specimen of hernia congenita, in which the intestine adheres to the epididimis. N.B. The spermatic veins are varicose.
- 56 An example of scrotal hernia; the tunica vaginalis is divided for the purpose of showing its contents.
- 57 Enteritis of the colon, with considerable enlargement of the mesocolic glands.
- 58 A particularly fine specimen of hernia abdominalis and of a second (inguinalis) on the right side, both sacs are unoccupied. The ilium and the cæcum caput coli with the appendix vermiformis are preserved; the tunica vaginalis is laid open and dried. Presented by Alfred Jukes, Esq.
- 59 The ilium, cæcum, appendix vermiformis cæci, and some mesocolic glands, morbidly affected.
- 60 A case of femoral hernia.
- 61 An uncommonly rare instance of hernia congenita saccata: obtained from a patient who died in the Middlesex Hospital, and presented by — Thorn-ton, Esq. The herniary sac and contents are retained within the tunica vaginalis, which lying in contact with the testis, rendered the surface of that organ somewhat concave.
- 62 A remarkable case of exomphalos in a new-born child; the protruded peritoneum, forming the herniary sac, contains nearly the whole of the intestines. A cast of this case might have been seen in the Model-room, taken from the patient who lived three days under the care of Mr. Adams, by favour of whom Mr. Brookes obtained this singular congenital disease.
- 63
- 64 An example of a very considerable portion of omentum: extirpated by Mr. Brookes, in a case of incarcerated epiplocele, from a patient of the late William Royston, Esq, which terminated successfully.
- 65 A fine case of scrotal enterocele; the herniary sac is very much thickened and contained a great portion of the colon.

SEVENTH DAYS SALE.

[Duty to be paid by the Purchaser.]

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- 66 An unusually interesting specimen of umbilical hernia (epiplocele) from the dissecting-room.
- 67 A remarkably fine example of incarcerated umbilical hernia (entero-epiplocele): from a patient of Mr. Millington's, five months advanced in pregnancy, on whom Mr. Brookes operated. The peritoneum is obviously extended, forming the sac.
- 68 A very extensive case of umbilical hernia (entero-epiplocele): the contents are adherent to the interior of the sac.
- 69 A choice example of scrotal hernia (enterocele): dried and varnished. Presented by Alfred Jukes, Esq.
- 70 A very fine specimen of umbilical hernia: dried, and immersed in oil of turpentine.
- 71 A scirrhus affection of the pancreas, with the duodenum laid open, showing the terminations of the ductus pancreaticus and ductus communis choledochus. A portion of the aorta is preserved with some mucoid lymphatic glands.
- 72 A part of the stomach with the pylorus, extensively affected with scirrhus.
- 73 An excellent preparation of femoral hernia; the bladder, a considerable portion of the parietes of the abdomen, the iliac and epigastric arteries and veins, as well as the vessels of the spermatic chords and testes, with the vesiculæ seminales, the vasa deferentia, prostate gland and part of the penis, are all preserved in situ naturali: dried, under a glass shade. N.B. The arteries are injected red, and the veins yellow.
- 74 An interesting display of oscheocele. The tumor is laid open which contained the termination of the intestinum ilium (the part strangulated); the caecum and appendix vermiformis, forming the contents of the herniary sac, which are preserved, as well as the testis rendered obvious, in consequence of the tunica vaginalis being divided: dried, and preserved under a glass shade. N.B. The ossa pubis, part of the bladder, prostate gland, vesiculæ seminales, and one vas deferens, with a portion of the penis, are all retained in situ naturali. Presented by
- 75 A remarkably fine illustration of femoral hernia, elaborately dissected; all the contiguous organs being preserved in situ naturali, and especially the spermatic chord with the testis. The herniary sac is divided, showing a small knuckle of intestine.
- 76 A very extraordinary case of femoral entero-epiplocele.
- 77 Ditto oscheocele.
- 78 A most remarkable case of complicated femoral enterocele.
- 79 A singular specimen of intus-susceptio of the colon.

COMPARTMENT B.

Comprising Preparations of morbid Hearts, Aneurisms, diseased and preternaturally formed Arteries, Veins, &c.

LOT

- 1 A fine specimen of ossification of a part of the aorta, about the celiac and superior mesenteric arteries.
- 2 A portion of the aorta, showing its laminae in a morbid state.
- 3 A portion of diseased artery through which a bougie has been introduced.
- 4 A portion of morbid aorta taken from just above its bifurcation into the iliacs.
- 5 A beautiful specimen of the valves of a vein.
- 6 A morbid specimen of the bifurcation of the arteria carotica communis into the externa and interna, showing the sinus cerebri.

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[Duty to be paid by the Purchaser.]

LOT

7. A specimen of an enlarged arteria carotica communis, inverted.
8. A morbid specimen of the termination of the aorta into the two arteriæ iliacæ communes with the origin of the arteria media sacra.
9. A morbid specimen of the aorta thoracica, the internal coat of which is partially detached, showing at the same time the origins of several pairs of intercostals.
10. A portion of the aorta, exhibiting its origin, the valvula semilunares, corpora sesamoidea, the origins of the coronary arteries, with a part of the sinus aortæ in a morbid state.
11. A beautiful view of the valvula Eustachii, and termination of the vena coronaria cordis.
12. A portion of the aorta and pulmonary artery in a diseased state, also demonstrates the ligamentum arteriosum.
13. A part of the aorta above its bifurcation, morbidly affected, with the origin of the arteria mesenterica inferior and media sacra.
14. A portion of the aorta, including its division into the arteriæ iliacæ communes, very much ossified.
15. The valvula bicuspidæ, chordæ tendinæ, and carnes columnæ, beautifully displayed.
16. A specimen of the septum auricularum, showing the fossa ovalis, valvula ovalis and patent foramen ovale, with the valvula coronaria and vena coronaria cordis.
17. A portion of diseased artery.
18. Ditto.
19. An example of vein very much diseased.
20. A portion of the aorta abdominalis morbidly affected, extending from just above the superior mesenteric artery to somewhat below the inferior, showing also the origin of the arteriæ renales and some lumbales.
21. A specimen of the splenic artery, injected.
22. A heart dried, hollow, with the arteriæ coronariæ and vena coronaria cordis as well as the venæ innominatæ injected with mercury: dried, and immersed in oil of turpentine.
23. A very remarkable heart of a Cyanops (fœtus), the pulmonary artery of which is impervious at its origin; the right ventricle is wanting.
24. A choice illustration of a small patch of ossification on the vena poplitea.
25. An interesting preparation of the heart, dried hollow, from a minutely injected fœtus, showing the canalis arteriosus, foramen ovale, &c.
26. An example of a part of the aorta, exhibiting the valvula semilunares, arteriæ coronariæ cordis, &c.
27. Ditto, much smaller.
28. A specimen of the sinus aortæ with the origin of the arteria innominata and arteria carotida communis sinistra, morbidly affected.
29. A portion of diseased aorta.
30. Ditto.
31. Ditto.
32. Ditto.
33. A fine view of the right auricle and muscoli pectinati.
34. An interesting display of ossification of the aorta just above its origin, with a view of the valvula semilunares and corpora sesamoidea.
35. An example of an aneurismal cyst of the aorta, containing a coagulum, in the common crane (*Grus communis*), including a portion of the lungs. N.B. The aneurism was produced by a spicula of glass passing through the gizzard into the aorta. J. B.
36. A specimen of morbid artery.
37. A coagulum from the interior of an aneurismal cyst.
38. An example (perhaps unique) of a pervious canalis arteriosus in the adult; the transverse arch of the aorta and a part of the pulmonary artery are both preserved.
39. A preparation of the sinus aortæ morbidly affected.

SEVENTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 40 Ditto, to a greater extent.
- 41 A specimen of the origin of the aorta, showing its valves and coronary arteries in a diseased state.
- 42 An interesting injection of an hæmorrhoidal tumor, and its continuity with the varicose veins of the sphincter ani.
- 43 The lower portion of the aorta, part of the coats are divided, showing a small ossification.
- 44 A specimen of coagulable lymph (buff) from the surface of the blood, taken from a patient afflicted with an inflammatory disease.
- 45 The origin of the aorta, showing its valves and coronary arteries much diseased.
- 46 A speck of ossification of the popliteal vein.
- 47 A fine example of the origin of the aorta, divided to show its valves and coronary arteries.
- 48 Ditto.
- 49 Ditto, somewhat diseased.
- 50 Ulceration of the sinus aortæ producing effusion of blood into the pericardium; which destroyed the patient. N.B. The pulmonary artery is preserved, showing its valves: those of the aorta, the origin of the coronary arteries, and ligamentum arteriosum, are likewise seen.
- 51 A specimen of coagulable lymph (buff).
- 52 The origin of the aorta, showing the semilunar valves, and the origin of the coronary arteries, (apparently four,) a part of the ventricle dissected to demonstrate its muscular fibres, with the valvula bicuspidæ and chordæ tendinæ, which are seen in consequence of the removal of a great portion of the pulmonic auricle.
- 53 A beautiful example of the cavic auricle divided, showing the musculi pectinati and the two venæ cavæ, with the foramina Thebesia.
- 54 The origin of the aorta, showing its valves somewhat diseased, and coronary arteries.
- 55
- 56 A unique specimen of pulmonary artery having only two valvulae sigmoidales, dried and varnished.
- 57 An example of the origin of the aorta, its valves, and coronary arteries.
- 58 A specimen of ossification of the valvula semilunares of the aorta.
- 59 A singular instance of pulmonary artery, having four valves.
- 60 The valvula bicuspidæ.
- 61 The spermatic artery and vein.
- 62 An enlarged and ossified artery, believed to be the hepatic? J. B. dried, and in oil of turpentine.
- 63 A portion of the vena umbilicalis: dried.
- 64 A heart morbidly affected, and exhibiting a very unusual appearance. Presented by Dr. Nesbit.
- 65 A fine specimen of carditis, in which the pericardium universally adheres to the heart.
- 66 An excellent illustration of aneurism of the sinus aortæ. The sac is large, and, having burst into one of the bronchia, the patient died of suffocation.
- 67 Ditto, having a similar termination.
- 68 A fine preparation of the aorta with a great portion of its ventricle, the valvula semilunares, arteriæ coronariæ, and valvula bicuspidæ, with the chordæ tendinæ, carneæ, columnæ, &c., the pulmonary artery, its valves and corresponding ventricle, also the ligamentum arteriosum and pulmonic auricle.
- 69 A case of carditis with considerable thickening of the sinus aortæ.
- 70 An interesting specimen of aneurismal enlargement of the sinus aortæ.
- 71 Polypus concretions (coagulable lymph) from pulmonary arteries.
- 72 An extraordinary instance of inflammation of an artery supervening the operation for aneurism. Performed and presented by J. G. Guthrie, Esq.
- 73 The vena jugularis from a horse, to show valves.

SEVENTH DAY'S SALE.
[Duty to be paid by the Purchaser.]

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LOT

- 74 A fine example of a large aneurism of the aorta abdominalis, which increased anteriorly; the coats are greatly thickened, laminated, and replete with coagulum. N.B. The remaining part of the aorta, its vessels, the corresponding cava and tributary veins, one glandula supra-renal, kidney, and ureter, are preserved in situ naturali.
- 75 An excellent specimen of a large aneurism of the sinus aortæ, which compressed the pulmonary artery; also the heart and vessels, dried and varnished, in a bottle.
- 76 An extraordinary case of osteo-chondromatous tumor of the heart.
- 77 A choice specimen of aneurism of the sinus aortæ, likewise the heart and vessels: dried and varnished, in a bottle. N.B. In this case the vena cava thoracica is much compressed, although its corresponding auricle is enlarged and altered in figure.
- 78 A preparation of extensive carditis.
- 79 A beautiful example of the sinus aortæ aneurismally enlarged; also the arteria innominata and commencement of the aorta thoracica.
- 80 A singular case of aneurism of the sinus aortæ extensively ossified; the aneurismal cyst during the progress of its enlargement occasioned caries of the sternum and absorption of a considerable number of ribs at their sternal extremities and of their cartilages, forming a large tumor extending through the pectoral muscles, ultimately terminating by rupture through the integuments of the breast. N.B. The heart and many of its vessels are preserved; varnished, and under a glass shade.
- 81 A remarkable aneurismal enlargement of the sinus aortæ at the origin of the arteria innominata, and of aneurism at the termination of the transverse arch, which by pressure produced ulceration of the œsophagus, where a rupture took place, and death consequently ensued. N.B. The receptaculum chyli and ductus thoracicus are preserved: dried and varnished, in a bottle. From the collection of — Young, Esq.
- 82 An instance of a large aneurism at the termination of the aorta, and of two singularly formed oblong aneurismal enlargements, one of each arteria iliaca communis. The individual from whom this interesting specimen was obtained, (through the kindness of the late John Birch, Esq. Surgeon to St. Thomas's Hospital,) was 74 years of age, a bon vivant; and there is reason to believe the cyst burst at the time the patient was in the water-closet, in consequence of extreme costiveness. J. B.
- 83 An extremely fine specimen of three aneurisms of the aorta, one at the termination of the transverse arch; a second at the lower part of the aorta thoracica; and the third near the commencement of the aorta abdominalis; which last, bursting, produced death: dried, varnished, and in a bottle.
- 84 A beautiful preparation of the heart and its vessels, with the aorta; vena cava thoracica, vena azygos, receptaculum chyli, ductus thoracicus, lungs and œsophagus; glandula supra-renales, kidneys, their vessels, bladder, penis, pelvis, and upper part of the thighs, all in situ naturali: injected, dried, varnished, and in a bottle. N.B. The right arteria iliaca externa bifurcates above the crural arch, consequently there is no arteria femoralis communis.
- 85 An interesting example of a double aneurism of the aorta, just at the origin of the arteria mesenterica superior: dried, varnished, and in a bottle.
- 86 An illustration of popliteal aneurism; with the whole of the crural artery: dried, varnished, and in a bottle.

EIGHTH DAY'S SALE.

WEDNESDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

COMPARTMENT E. O.

**Hearts, to show natural conformation and morbid affections.
Arteries, showing structure, aneurisms, and other diseases.**

- LOT
- 1 A section of morbid aorta.
 - 2 Ramifications of the cerebral arteries ossified.
 - 3 The origin of the aorta, diseased; also its valves.
 - 4 A section of morbid aorta.
 - 5 A beautiful specimen of the valves of a vein.
 - 6 A specimen of diseased aorta.
 - 7 A portion of aorta ossified about the origin of the cœliac and superior mesenteric arteries; the first vessel appears to be obliterated.
 - 8 A section of diseased aorta.
 - 9 Doubtful?
 - 10 A diseased coronary artery.
 - 11 An incipient disease of the aorta.
 - 12 The valves of the aorta and pulmonary artery: dried and varnished?
 - 13 Doubtful—probably pleuritis?
 - 14 Ditto—apparently the spermatic artery and vein?
 - 15 Ditto.
 - 16 The heart of a turtle, with its vessels injected, in spirits.
 - 17 Ambiguous—apparently the thymus gland?
 - 18 A section of the aorta recently become diseased.
 - 19 Ditto more extensively affected.
 - 20
 - 21 A very interesting specimen of strong muscular fibres of the heart decussating each other.
 - 22
 - 23 Ossification of a part of the aorta.
 - 24 Doubtful?
 - 25 A section of diseased aorta.
 - 26 A diseased coronary artery.
 - 27
 - 28
 - 29 A diseased coronary artery.
 - 30 The valves of the aorta much ossified.
 - 31 The termination of the aorta morbidly affected.
 - 32 A beautiful view of the valvula coronaria cordis.
 - 33
 - 34
 - 35 The termination of the aorta much diseased.
 - 36 Doubtful?
 - 37 An interesting specimen of diseased aorta, a portion of the internal coat is detached.
 - 38 A remarkable instance of ulceration of the interior of the sinus aortæ; probably a frequent cause of aneurism.
 - 39 A section of the cavæ auriculæ of a horse, showing the musculus pectinati remarkably strong. The external surface is affected with tartar.

{ Duty to be paid by the Purchaser. }

LOT

- { 40 The termination of the aorta ossified: dried, and in a bottle. //
- { 41 A section of the pulmonic ventricle (from the horse).
- { 42 The termination of the aorta much diseased. [YTJQ]
- { 43 A portion of ossified aorta.
- { 44 A section of the aorta morbidly affected: the internal coat is detached.
- { 45 A portion of aorta ossified: dried, and in a bottle.
- { 46 A section of diseased aorta, its laminated coats being separated.
- { 47 The left elbow-joint of a leopard (*Felis Leopárdus*), the brachial artery, being injected, is seen passing through the aperture in the internal condyle of the *os brachii*.
- { 48 A section of the thoracic aorta, showing the origins of the intercostal arteries.
- { 49 The commencement of the aorta, its valves and coronary arteries.
- { 50 The axillary and brachial arteries universally ossified.
- { 51 A section of the aortic ventricle, also exhibiting the *valvula bicuspidis*, *chordæ tendinæ*, and *carneæ columnæ*, as well as the pulmonic auricle.
- { 52 An interesting specimen of ossification of the coronary arteries.
- 53
- 54 An example of an injected superior extremity of a foetus, showing four arteries supplying the fore-arm, viz. the radial, ulnar, interosseous, and median.
- 55 The aorta injected, from the curvature of which the following arteries arise as enumerated, viz. 1st, the *arteria carotica communis dextra*; 2nd, the *arteria carotica communis sinistra*; 3rd, the *arteria subclavia sinistra*; and lastly, the *arteria subclavia dextra*, which passes between the *oesophagus* and *vertebrae*, from the left to the right side, to its destination. N.B. The *trachea* and *oesophagus* are preserved, dried, and in a bottle.
- 56 The commencement of the aorta and its sinus very much diseased; the latter is laid open for the purpose of exhibiting the morbid affection: the valves and coronary arteries are preserved.
- 57 A beautiful view of the interior of the aortic ventricle, exhibiting the *valvula bicuspidis*, *carneæ columnæ*, and *chordæ tendinæ*; the origin of the aorta, its three valves, the sinus *Valsalvæ*, and coronary arteries.
- { 58 The origin of the aorta morbidly affected; having its internal coat somewhat detached.
- { 59 An umbilical vein with only one accompanying artery: dried, and in a bottle.
- { 60 The lower part of the aorta much ossified: dried, and in a bottle.
- { 61 The commencement of the aorta, with its sinus morbidly affected and apparently ulcerated. The valves and coronary arteries are also preserved.
- 62 The lower half of a foetus, the arteries of which are injected. In the right extremity there are two crural arteries which unite in the *tricipital canal*, independently of the *arteria femoralis profunda*. Dissected at the Westminster Hospital, and presented by — Farquhar, Esq., Surgeon to the Foot Guards. Perfectly unique!
- 63 A large section of the heart, exhibiting a fine specimen of *carditis*.
- 64 Ditto, minutely injected, and truly superb.
- 65 The heart of a young subject, injected.
- 66 An interesting preparation of the *valvula Eustachii* and *coronaria*, with the termination of the *vena cava abdominalis*, and a portion of the *cavæ auriculæ*.
- 67 A choice example of extensive ossification of the termination of the aorta.
- 68 A particularly useful exhibition of the commencement of the aorta, its valves and coronary arteries; the internal lamina of the aorta is somewhat separated.
- 69 A specimen of the *arteria* and *vena spermatica*, taken from a subject at the full period of gestation: the artery is extremely tortuous and filled with red injection, the vein with blue; this last vessel is full half an inch in diameter, on the surface of which there is a beautiful distribution of *arteriolarum venarum*: dried and varnished.

- LOT 70 A highly interesting case of inflammation of the veins of the arm following phlebotomy. The patient died in the Westminster Hospital, having been received into that establishment with the arm in a dreadfully diseased state consequent on the operation. Presented by — Harding, Esq.
- 71 The aorta ossified, and inverted to show the osseous laminae of its internal coat.
- 72 Aneurismal enlargements of the sinus and transverse arch of the aorta, of which there are three distinct cysts, and in addition one at the basis of the arteria innominata, and another at the basis of the left subclavian artery: dried, in a bottle.
- 73 A case of aneurism of the arteria innominata, laid open.
- 74 A singular instance of double aneurism of the aorta at the commencement of the coeliac artery.
- 75 An example of carditis.
- 76 A most extraordinary instance of a heart, the muscular parietes of which are replete with cysticerci: (from a bear). Presented by Sir Anthony Carlisle.
- 77 Arteries aneurismally enlarged and replete with coagulable lymph.
- 78 A heart dried hollow; the cavities are laid open, for the purpose of showing the various valves in the interior of that organ: the valvula bicuspidis are ossified.
- 79 A singular specimen of the heart and lungs of a cyanops, unique, in as much as there is a vena cava thoracica sinistra, passing beneath the pulmonic auricle, and terminating with the right corresponding vein. The aorta and pulmonary artery both arise from the pulmonic ventricle, which is very capacious, whereas the aortic is the reverse: there is in addition a very large foramen in the upper part of the septum ventriculorum. Presented by — Wood, Esq. professor of chemistry, &c. Oxford.
- 80 One of those singular instances of which we frequently hear, but seldom see, — a “broken heart.” This remarkable preparation was taken from the body of one of Mr. Whitbread’s draymen, who, in an attempt at moving a butt of porter, had the aortic ventricle ruptured.
- 81 A specimen of the transverse arch of the aorta; the coronary arteries are much ossified, as well as the ligamentum arteriosum.
- 82 A preparation of a heart in spirits, showing all its vessels in situ naturali, with the aortic ventricle laid open, exhibiting its interior.
- 83 An uncommonly fine example of the origin of the aorta: the valvula semilunares, and interior of the aortic ventricle, with the valvula bicuspidis, are admirably seen, as well as the valvula tricuspidis, the interior of the pulmonic ventricle, the origin and course of the coronary arteries, and the interior of the cavic auricle.
- 84 A beautiful illustration of the heart, dissected to show its internal admirable structure, and among other interesting parts a filamentous valvula Eustachii.
- 85 The heart of a cyanops: the aorta arises from the septum cordis, in the upper part of which there is a large foramen; the pulmonary artery appears to be closed at its valves, but is pervious towards the lungs: the foramen ovale is likewise pervious, and the interior of both ventricles exposed.
- 86 A specimen of the pulmonic auricle, with a part of the aortic ventricle and valvula bicuspidis, (from the horse).
- 87 A dissection of the heart of a young subject, showing the valvula Eustachii, and a persistent foramen ovale, &c.
- 88 A splendid injection of the interior of the aortic ventricle, with the origin of the aorta, its valves and corpora sesamoidea, the valvula bicuspidis, chordae tendinae, carneae columnae, the interior of the pulmonic ventricle, &c.
- 89 A specimen of the transverse arch of the aorta, having a considerable aneurism connected with its convex, and an aneurismal enlargement of its concave surface. The oesophagus is preserved, dried, and varnished: in a bottle.

[Duty to be paid by the Purchaser.]

LOT

- 90 An interesting preparation of the aorta at its commencement, the valve semilunares, and the coronary arteries; the last are much ossified. The pulmonary artery is preserved.
- 91 A beautiful specimen of aneurism of the sinus aortæ, laid open, and exhibiting a large circular aperture leading into the aneurismal cyst. The pulmonary artery and ligamentum arteriosum are preserved.
- 92 A singular instance of aneurismal enlargement of the aortic ventricle at its apex. N.B. The entire heart is preserved, with its vessels.
- 93 An illustration of carditis, in which the whole of the pericardium is adherent to the heart. Presented by Dr. Nesbit.
- 94 An adult heart preserved in spirits, with a portion of its pericardium, showing the ligamentum arteriosum.
- 95 A choice specimen of aneurism of the sinus aortæ, which had burst into one of the bronchi, and destroyed the patient by suffocation. N.B. This preparation affords an illustration of the thoracic duct and its termination, the internal jugulars, venæ subclaviæ, vena azygos, and cava thoracica.
- 96 An instance of aneurismal enlargement of the sinus aortæ, with a dissection of the muscular fibres of the ventricles and their interior, the course of the coronary arteries, the origin of the aorta, and the pulmonary artery. Part of the pericardium is preserved.
- 97
- 98 A singularly fine and large preparation of aneurism of the aorta thoracica, a considerable aperture may be perceived in the artery; and a second aneurism of the aorta abdominalis; this opening is also very conspicuous. The whole of the aorta and its chief vessels, the vena cava thoracica and the principal veins that terminate in it, the lungs, the pulmonary artery, its large branches, and those of the pulmonary veins, the nervi vagi, and ductus thoracicus with its termination, are also preserved.
- 99 A specimen of a most formidable aneurism of the aorta thoracica, which by its pressure had produced caries of five ribs, forming subsequently an enormous tumor on the left side and back; the receptaculum chyli and ductus thoracicus with its termination are likewise preserved, together with a portion of the left subclavian vein (dried and varnished, under a glass shade). The crayon drawing N^o in the Picture-room is a faithful portrait of the patient shortly before death.
- 100 Another very extensive case of aneurism of the aorta thoracica, which had burst into the lungs, occasioning death by suffocation. The large vessels appertaining to the heart, one lung, several vertebræ, and the contents of the posterior mediastinum, are preserved.
- 101 A singular case of aneurism of the popliteal artery; the tumor, replete with fibrine, is of very considerable magnitude; the artery, almost obliterated, with its corresponding vein, are dissected, and seen anterior to the disease. This case is recorded by Mr. Pott, who amputated the limb, and is said to be the failure of one of Mr. John Hunter's operations.
- 102 A most interesting case of aneurism of the termination of the aorta thoracica, with several vertebræ the bodies of which are become carious; the large aperture in the aorta is to be perceived distinctly, the trachea, bronchi, and œsophagus are preserved.
- 103 The last, though not least, remarkable case of an aneurism of the sinus aortæ, that by its augmentation and pressure had occasioned absorption of the sternum, through which it passed, forming a large pulsating tumor on the chest; this ultimately bursting, death ensued.

EIGHTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

GALLERY.

COMPARTMENT N.

Brain, &c.

- 1 The entire encephalon, the vessels of which are well injected: in spirits.
- 2 A fine preparation of the brain, the ventriculi magni tricornes are exposed, to show the different cornua and their contents; the septum lucidum, and a part of the corpus callosum. This preparation exhibits posteriorly the nerves arising from the medulla oblongata.
- 3 Ditto, showing the corpus callosum, raphe, striæ transversales, septum lucidum (which is still diaphanous), the fimbriæ, the two ventriculi magni tricornes (the cavities and their contents are exposed), the glandula pinealis, corpora quadrigemina, valvula magna Vieusimii; the fourth ventricle is laid open, exhibiting the calamus scriptorius, its crena, &c. The two lobes of the cerebellum are divided to show the arbor vitæ, and a section is made of one corpus striatum exhibiting its striæ; inferiorly the optic and other nerves are displayed, as well as the tuber annulare, the crura cerebelli, the medulla oblongata, the corpora pyramidalia, olivaria, foramina cæca, &c. N.B. The entire of one fimbria and the plexus choroides on the right side, with both hippocampi majores, are distinctly seen.
- 4 A section of the left hemisphere of the cerebrum; the external portion is removed, showing a part of the thalamus nervi optici, plexus choroides, and posterior cornu,—internally the labium cerebri, a part of the cerebral artery with the ramus corporis callosi, &c.; the glandula pituitaria, and infundibulum.
- 5 A transverse section of the hemispheres of the cerebrum, showing the Ventriculi magni tricornes and the third ventricle.
- 6 A section of one hemisphere of the cerebrum, showing the pia mater, minutely injected.
- 7 A section of the brain, showing the anterior and posterior crura fornicis; with the terminations of the latter in the hippocampi majores. Inferiorly the cerebral arteries and origins of the rami fossarum Sylvii, the tuber annulare, medulla oblongata, &c.
- 8 An interesting specimen of a large abscess in the substance of one hemisphere of the cerebrum. N.B. The abscess was the consequence of a blow inflicted on the head of a woman, who afterwards became nervous and dejected, complaining of slight pain in the head, accompanied with rigors. She was subsequently attacked with nausea and retching, succeeded by coma, in which state she lay for about three weeks, being nearly universally paralysed, when Mr. Brookes performed the operation of the trephine on one side of the superior longitudinal sinus, without affording the least relief. The next day the operation was repeated, but on the opposite side, which being followed by a slight elevation of the subjacent parts, induced him to divide the meninges: the removal of the bone so far relieved the patient, that she raised one of her arms, but died the following day.

PATHOLOGY.

Diseased Bones.

- 9 A specimen of an os brachii fractured and reunited just above its condyles: in a bottle.
- 10 Ditto, luxated, fractured, and reunited, but nevertheless remaining very much diseased.
- 11 A fine case of abscess in the tibia, probably originating from necrosis.

EIGHTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 13 A tibia twice fractured, at the malleolus internus, extending into the articulation, and again a little above the ankle-joint.
- 14 An os brachii morbidly affected.
- 15 A disease of the elbow-joint.
- 16 A stump of the fore-arm, the lower part of which had been amputated many years previously to the patient's death. Remarkable bulbs (ganglia) formed by nerves subsequently to their division, are very conspicuous: the arteries are injected.
- 17 A highly interesting case of a large exostosis from the outer surface of the right os pubis, probably forming the nucleus of an immense osteo-chondromatous tumor.
- 18 A diseased ankle-joint injected and laid open, from a limb amputated by Mr. Pott.
- 19 An interesting specimen of ankylosed knee-joint: injected, dried, and immersed in oil of turpentine.
- 20 A large and extraordinary osseous tumor, extirpated from the neck, accompanied by an authentic document. Presented by Wm. Taylor, Esq.
- 21 The head of an os femoris fractured at its cervix during life.
- 22 A perfectly pathological bijou, comprising a case of luxation of the os femoris into the foramen thyroideum. The head of the bone by its pressure has occasioned the absorption of the ligamentum obturans, and formed a new acetabulum, having a convex osseous covering, which protruded into the musculus obturator internus. N.B. This fine specimen of disease was found in the cemetery of St. Katherine's Hospital by — Snell, Esq., and presented to Mr. Brookes.
- 23 A very fine case of necrosis of the lower half of the os femoris.
- 24 Ditto of one half of the lower jaw of the horse.
- 25 Exostosis of half of the lower jaw of another horse.

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14 An os brachii morbidly affected.

15 A disease of the elbow-joint.

16 A stump of the fore-arm, the lower part of which had been amputated many years previously to the patient's death. Remarkable bulbs (ganglia) formed by nerves subsequently to their division, are very conspicuous: the arteries are injected.

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24 Ditto of one half of the lower jaw of the horse.

25 Exostosis of half of the lower jaw of another horse.

NINTH DAY'S SALE.

THURSDAY, at Half-past Six precisely

[DUTY TO BE PAID BY THE PURCHASER.]

GALLERY.

COMPARTMENT O.

Absorbents, Sexual Organs, Pathology, &c.

LOT

- 1 A preparation of the lacteals on the mesentery of a turtle, injected with mercury : in oil of turpentine.
- 2 Ditto of lymphatics on the surface of the lungs.
- 3 Ditto ditto on the liver.
- 4 Ditto, being an uncommonly fine specimen of the lymphatics of the kidney.
- 5 A very large lymphatic, with its gland injected with mercury.
- 6 Lacteals of the human intestine filled with mercury : the arteries and veins are minutely injected of different colours.
- 7 Lymphatics on the heart, injected with mercury : dried and varnished in a bottle.
- 8 Lymphatics of the testis and spermatic chord, injected with mercury (a drawing in a bottle).
- 9 A beautiful specimen of lymphatics, injected with mercury, on the surface of the human liver.
- 10 Lacteals on the intestine of the turtle, filled with mercury.
- 11 Ditto on the mesentery.
- 12 Lymphatics on the surface of the liver.
- 13 Ditto on the stomach of the turtle, filled with mercury, and immersed in oil of turpentine, occupying a very large oval bottle.

Sexual Organs.

- 14 The penis of a very large tortoise, injected, displaying a singular appearance.
- 15 A case of phlegmone testis (hernia humoralis) : in spirits.
- 16 An inimitable preparation of the testis, in which the vas deferens, rete testis, vasa efferentia, rete testis, and tubuli seminiferi are injected with mercury. Presented by Sir Astley Cooper, Bart.
- 17 A portion of the penis, having the corpus spongiosum urethrae injected with red wax, and the corpora cavernosa inflated and dried ; a longitudinal section subsequently made of the outer surface of one of the last-named bodies shows the pecten, through the spaces of which the deep-seated arteries of the organ anastomose.
- 18 A large section of hepatized lungs : in spirits.
- 19 Ditto, small but elegant.
- 20 A beautiful specimen of a minutely injected spleen in a full-grown foetus.
- 21 A portion of diseased liver in which two abscesses were formed.
- 22 A kidney in spirits, showing the tubuli uriferi.
- 23 A very remarkable larynx taken from a young woman, a patient in the Middlesex Hospital ; an unhappy creature who attempted to commit suicide by cutting her throat. The instrument passed half through the thyroid cartilage, and produced considerable hæmorrhage, which being subsequently stanch'd she remained for several days recovering, when a coagulum, adhering to the posterior part of the wound, becoming detached in an effort of coughing, occasioned suffocation.

[Duty to be paid by the Purchaser.]

LOT

- 24 Filamentous connections between the cuticle and cutis of the calcaneum, formerly supposed to be transpiratory vessels.
- 25 Pneumatocèle (hydrocele) from a new-born infant; the vessels are minutely injected. The tumor, about the size of a nutmeg, has been inflated, dried, and subsequently immersed in oil of turpentine. N.B. The testis is seen at the posterior surface of the tumor.
- 26 The plexus choroides and velum interpositum.
- 27 Ossicula auditus.
- 28 Ossification of the spleen; a beautiful specimen: immersed in oil of turpentine.
- 29 A bottle, containing specimens of six biliary concretions.
- 30 A small osseous cancer from the liver.
- 31 Two small biliary concretions.

SALOON,—GLASS CASES.

COMPARTMENT A.

Dried vascular preparations:

- 1 An adult vascular subject; the whole of the arteries are injected red, and the veins yellow on one side.
- 2 A vascular subject, about 16 years of age, having all the arteries injected red, and the veins of one side, with those of the throat, of a yellow colour; the heart (in situ naturali) is injected, together with the liver, the vena porta abdominalis, and penis: the diaphragm is preserved, and the tout ensemble forms an interesting display.
- 3 The bust of an adult subject, the whole of the blood-vessels are injected of different colours, as well as the ductus thoracicus: the eyes are retained in situ naturali.
- 4 A vascular preparation of a young subject; all the arteries are injected, and the veins of the trunk, with the vena porta, the heart, the pulmonic vessels, &c. are also injected.
- 5 A most elaborate preparation of a young subject; the arteries are universally injected, and all the muscles dissected, and dried in situ naturali.
- 6 A knee-joint, the arteries of which are injected: many of the ligaments as well as the tendons are preserved.
- 7 A preparation of the arteries of the leg and foot, in which the arteria tibialis antica is extremely diminutive, and terminates by an inoculation with the arteria peronea communis; the ramus anterior, passing through the lower part of the ligamentum interosseum, becomes the substitute for the continuation of the arteria tibialis antica.
- 8 The lower part of the leg and foot of an adult subject, the arteries are injected, and muscles with their tendons preserved.
- 9 The leg and foot of an adult subject, the arteries of which are injected, and the muscles dissected and preserved.
- 10 The whole of the arteries of the inferior extremity and penis, injected, from a young subject; the nerves are also traced in this interesting specimen.
- 11 The lower extremity of an adult subject, with the arteries injected, and muscles dissected and preserved.
- 12 A most extraordinary arrangement of the crural artery, which becoming nearly obliterated in the middle of the thigh, anastomoses in the canalis tricipitis with the profunda; the latter artery also anastomoses freely with the arteria poplitea, formed by an enlargement of the diminutive crural artery. There are other considerable communications between

[Duty to be paid by the Purchaser.]

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the ramus perforans secundus arteriæ femoralis profunda; and the ramus
 articlaris externus superior arteriæ popliteæ; and the ramus
 15 A preparation of the arteries of the lower extremity, the muscles, &c. being
 also preserved.

16 Ditto, with many of the nerves.

17 Ditto.

18 A fine preparation of the inferior extremity, nearly the whole of the arteries
 are ossified.

19 An inferior extremity: the arteries are injected, the muscles, and nerves
 preserved with the bladder, vesiculæ seminales, vasa deferentia, prostate
 gland, membranous part of the urethra, penis, and testis, also the sper-
 matic chord and its relation to the internal epigastric branch of the arteria
 iliaca externa, the crural arch and its crescentic margin. The pelvic portion
 of this preparation illustrates the parts concerned in hernia, as well as the
 puncture of the bladder per anum.

20 The left and corresponding inferior extremity to that of No. 14, both being
 from the same subject. In this remarkable limb, the whole of the arteries
 are injected and the muscles dissected, the arteria cruralis is entirely
 ligamentous for about three inches in the middle of the thigh; a branch
 arises at a right angle from the artery on each side just above its oblitera-
 tion, and then descends to anastomose with other similar ramifications is-
 suing from the trunk immediately beneath, so that there are two small
 collateral branches for the purpose of conveying the blood, which in ordi-
 nary cases is transmitted by the trunk; the ramus perforans secundus
 arteriæ profunda inosculates with the ramus perforans secundus arteriæ
 popliteæ, besides which there are several other large anastomoses.

21 A beautiful arterial preparation of the inferior extremity from a young
 subject: the muscles are preserved, the gluteus maximus is elevated
 and the medius removed, to show the ramus gluteus, ischiadicus, and pu-
 dicus internus arteriæ hypogastricæ: the ramus obturator in this prepara-
 tion arises from the internal epigastric branch of the arteria iliaca (externa):
 not the least interesting feature in this specimen is the accurate manner in
 which the sartorius muscle has been preserved, showing its relation to the
 crural artery.

22 A young subject: the whole of the arteries are extremely well injected and
 dissected; there is a high division of the left brachial artery. The dia-
 phragm is preserved in situ naturali; the kidneys, their pelves and ure-
 ters, are injected.

23 An uncommonly fine vascular young subject, having all the veins of the
 throat well injected (yellow); on the right side there are two venæ jugu-
 lares externæ anastomosing with each other by transverse branches: the
 veins of the larynx form an interesting display in this preparation. The
 heart and lungs are preserved, the two left lobes of the latter organ, have
 their arteries and veins injected and dissected. The vena porta abdomi-
 nalis and hepatica are also injected and dissected.

24 A vascular preparation of a young subject, having all its veins and arteries
 filled with differently coloured injection: the heart and vena porta abdo-
 minalis are injected and retained in situ naturali, most of the muscles
 and nerves are dissected and preserved, altogether it forms a splendid
 cabinet specimen.

25 Ditto, more elaborate than the preceding; the gall bladder, biliary ducts,
 and duodenum are preserved. The veins of the extremities have been
 removed from this subject.

26 Half of the pelvis and thigh the arteries of the latter are injected. In this
 preparation the ramus epigastricus internus gives origin to the obturator
 and internal circumflex branches of the arteria femoralis profunda is very
 short.

[Duty to be paid by the Purchaser.]

LOT

- 27 An arterial inferior extremity, in which the arteries are all injected; this preparation is very remarkable for having the popliteal artery obliterated, although those of the leg are large and well traced.
- 28 The half of the pelvis and inferior extremity, in which the arteries are all injected; this preparation is very remarkable for having the popliteal artery obliterated, although those of the leg are large and well traced.
- 29 Ditto, being the corresponding limb, the popliteal artery is in a similar state.
- 30 An inferior extremity without the pelvis; the arteries are injected.
- 31 A fine preparation, consisting of a considerable portion of the pelvis, with the inferior extremity; the arteries and veins are injected, the bladder, vesiculae seminales, vasa deferentia, prostate gland, penis and testis, with many of the nerves, are preserved in situ naturali.
- 32 An inferior extremity, the arteries of which are injected, with those of the pelvis; remarkable, inasmuch as the arteria femoralis communis is wanting; the ilaca externa bifurcating and giving origin on the one hand to the cruralis, from which the ramus circumflexus cristae ilei arises, and on the other to the femoralis profunda; from this last the ramus epigastricus inter-nus takes its origin. This singular lusus naturæ forms a case of great moment, to be borne in mind when performing the operation of amputation of the thigh at the hip-joint: from a female subject: the external and internal organs, with the bladder and rectum, are preserved in situ naturali.
- 33 A beautiful inferior extremity, the arteries and veins are injected; the muscles, nerves and interva disected and preserved.
- 34 Ditto, equally beautiful with the preceding.
- 35 An inferior extremity, the arteries, veins, and lymphatics are injected. This preparation exhibits a case of ventro-inguinal hernia; the spermatic chord, testis, and tunica vaginalis are preserved, the latter distended.
- 36 An inferior extremity, the blood vessels are filled with ceraceous injection, the lymphatics with mercury.
- 37 The bust of a dog; the arteries are injected.
- 38 The anterior extremity of an ass: the arteries and veins are injected.
- 39 The posterior extremity of an ass: the arteries only are injected.

SALOON.

COMPARTMENT B.

Containing dried preparations, from the adult subject, of the vascular system, the thoracic, abdominal, extra-abdominal, and pelvic viscera; the sexual organs, herniæ, placenta, &c.

LOT

- 1 A spine, with the aorta, vena azygos, receptaculum chyli, ductus thoracicus and its termination.
- 2 Ditto, but very singular; the vena cava abdominalis supplanting the aorta by taking its station on the left side of the spine: the kidneys, their pelves, ureters and the renal vessels, are injected; also some of the venæ cavæ hepaticæ, the vena azygos, venæ jugulares internæ and vena subclavia sinistra; the os hyoides, larynx, trachea and bronchi, the pharynx, œsophagus, &c. are preserved.
- 3 Ditto, still more choice, inasmuch as there are two venæ cavæ abdominales in this preparation, one on each side of the aorta. Each kidney transmits a distinct vena renalis into its corresponding cava; the vena accessoria inferior dextra (vena azygos) is injected, that on the left side is seen originating from the vena renalis sinistra, and communicating with the venæ lumbales. There is also an exposition of the termination of the ductus thoracicus, at the angle formed between the left subclavian and internal jugular

LOT

- veins. The os hyoides, larynx, trachea, bronchi, pharynx, œsophagus, &c. are preserved.
- 1 Ditto, with the pelvis, crural arches, their crescentic margins, external abdominal rings and columnæ, the cavic auricle, the termination of the vena cava abdominalis, the vena cava thoracica, the vena azygos and its communication with the latter; the vena accessoria inferior sinistra, the venæ jugulares internæ, the venæ subclaviæ, the ductus thoracicus injected with mercury and dissected to its union with the venous system, as explained in Lot 2. N.B. There were four renal arteries on each side in this subject, now broken off with the kidneys.
- 2 Another preparation, having two venæ cavæ abdominales becoming considerable venæ satellites to the aorta; there is also a very large pouch formed on the right side of the œsophagus (preserved in this trunk), where some extraneous body must have remained for years, (not found on dissection, having probably passed into the stomach in articulo mortis, from the general relaxation of the system); the vena accessoria inferior dextra (vena azygos), the vena accessoria superior dextra, and vena accessoria inferior sinistra, are injected (blue), the trachea, bronchi, with the œsophagus, as before observed, are all preserved.
- 3 A highly interesting and elaborate preparation of the entire trunk and pelvis, in which all the thoracic, abdominal, extra-abdominal, and pelvic viscera are retained; injected in situ naturali. The sexual organs both external and internal (female), as well as the contents of the posterior mediastinum, are preserved. The pleuræ and peritoneum are entire, and the sternum; the ramus mammarius internus arteriæ subclaviæ is seen running on each side of the bone. The lungs are injected by the trachea and bronchi; the heart is in its pericardium. The diaphragm remains in situ naturali. The stomach and intestines (stuffed with cotton) will bear handling. The omentum hepatogastricum and gastro-colicum with the liver are exhibited; the vesica fellis is injected yellow, as is also the vesica urinaria. The receptaculum chyli and thoracic duct are seen à posteriori, also the spermatic vessels, both arteries and veins, together with the ureters, rectum, hemorrhoidal vessels, vasa media sacri, vasa intercostalia and lumbalia. The pharynx and œsophagus, larynx, trachea, &c. are displayed; forming altogether one of the most useful preparations that can possibly be desired. N.B. This specimen illustrates the entire system of the venæ accessoriæ, e. g. the vena accessoria superior dextra and sinistra, the vena accessoria inferior sinistra and dextra (vena sine pari).
- 4 A spine, the aorta of which is injected red, the venæ subclaviæ and vena cava thoracica, green; with the vena accessoria superior dextra and the inferior (vena sine pari); also the vena accessoria inferior sinistra. The ductus thoracicus is injected yellow to its termination.
- 5 A preparation of the lower part of the trunk from a subject having only one kidney (the left). The inferior portions of the aorta and cava abdominalis are injected, the latter receiving the termination of the vena renalis. The vena accessoria inferior sinistra is uncommonly large.
- 6 A spine, having the aorta and ductus thoracicus injected; the latter yellow: the receptaculum chyli is extremely capacious, and the thoracic duct very much convoluted.
- 7 The thoracic portion of the trunk, containing the aorta and its vessels, injected; the pulmonary artery and ramifications are also injected and traced very minutely into the substance of the lungs. The venæ accessoriæ inferiores and ductus thoracicus are injected; the receptaculum chyli is large.
- 8 A spine to which the aorta is attached and injected, the right carotid artery is the first branch arising from the transverse arch (the arteria innominata being wanting), the left carotid the second, the left subclavian the third, and lastly, the right subclavian, which passes between the bodies of the vertebrae and the œsophagus to its destination.

[Duty to be paid by the Purchaser.]

- LOT
 12 The lower part of the trunk of a female subject; the aorta and vena cava are injected; the renal, spermatic, and inferior mesenteric vessels traced to their several destinations; and both the external and internal sexual organs displayed.
- 13 A similar preparation to Lot 11, with the addition of the two venæ cavæ and their auricle being injected; the trachea and bronchi are also injected. N.B. These two preparations, viz. Lots 11 and 13, are exemplifications of that peculiar and incurable species of dysphagia, observable from infancy. Query? Are not these cases recognizable in consequence of the pulse of the left wrist being much stronger than that of the right, more especially during deglutition?
- 14 A portion of the thorax, with the lower part of the trunk of a male subject, having the corresponding portions of the aorta and vena cava injected of different colours, with their ramifications: the stomach is preserved in situ naturali, stuffed, the vessels of which are beautifully seen, as well as those of the mesentery and mesocolon traced to the cæcum, ascending portion, and continuation of the colon. The liver and gall-bladder are injected. The different bodies of the membrum virile are injected, affording an admirable view of the bulb of the urethra, and a fine illustration of varicocele, in consequence of the veins of the spermatic chords being injected to the testes: the tunicæ vaginales are dried hollow.
- 15 A spine, the aorta of which is injected red, the vena cava thoracica yellow, together with the venæ subclaviæ, the terminations of the venæ jugulares interaæ and vena azygos. The receptaculum chyli and thoracic duct are injected with mercury; the termination of the latter is preserved.
- 16 Ditto, the ductus thoracicus being less perfect.
- 17 Ditto, with the trachea and œsophagus, the entire of the thoracic duct, excepting just at its termination.
- 18 Ditto, with the thoracic duct forming several islets.
- 19 Ditto, imperfect, but at the same time demonstrating three of the venæ accessoriæ thoracis, forming a large reservoir at their union.

Herniæ, &c.

- 20 A hip-joint, the vessels of which are injected, the arteries red, and the veins yellow; preserved for the purpose of showing an interesting specimen of merocele (femoral hernia). The relative situation of the internal epigastric branch of the arteria iliaca externa on the outside of the disease, and of the spermatic chord passing through the canalis abdominalis and external abdominal ring, the crural arch, its crescentic margin, the situation of the disease on the vena femoralis communis, with the termination of the vena saphena major in the latter vessel, are all admirably displayed.
- 21 Ditto, with the half of the sacrum, forming a fine illustration of a case of large oscheocele (common scrotal hernia), at the bottom of which the tunica vaginalis, containing the testis, is apparent; also the remarkable but constant course that the internal epigastric artery pursues around the neck of the herniary sac in this disease.
- 22 Another preparation of the hip-joint and of hernia of more elaborate extent, illustrating a singular case of oblique bubonocele; the bladder is distended, the vesiculæ seminales, vasa deferentia, prostate gland and penis, are preserved; the three bodies and bulb of the latter are well injected (large). The crura are also very distinct. The rectum is preserved in situ naturali, affording an illustration of the manner in which the bladder may be punctured per anum, immediately behind the prostate gland and between the vasa deferentia. This preparation further elucidates the evil consequences likely to arise from the application of the pad of a truss to the

NINTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

- LOT neck of a herniary sac, which in this subject is obliterated, although the sac itself remains perfect on the spermatic chord, and the canalis abdominalis pervious; at the lower part of which there is an infundibuliform cavity, surrounded by the internal epigastric artery, as before mentioned in Lot 21. N.B. All the vessels are injected, and most of the muscles and nerves preserved.
- 23 An elaborate and highly interesting case of hernia ventro-inguinalis, or direct bubonocoele. In this preparation the internal epigastric artery is also preserved, and affords an example of the situation of the disease passing on its pubic side. The spermatic vessels and chord, with the testis and tunica vaginalis are retained, the latter being distended, as is also the bladder; the vesiculæ seminales and vasa deferentia are injected, the prostate gland and membranous portion of the urethra are preserved. The different bodies of which the membrum virile consists, with its crura and bulb, are distinct. N.B. All the arteries are injected; and most of the muscles appertaining to the hipjoint, with the crural arch and its crescentic margin, are dried in situ naturali. This preparation and the preceding afford illustrations of the relative situation of the bladder, and the internal pubic branches of the hypogastric artery, an accurate knowledge of which is so essential to the lithotomist.
- 24 Another case of hernia equally important, inasmuch as it shows hernia congenita of considerable magnitude in the adult subject, demonstrating the progress of the internal epigastric artery around the neck of the herniary sac, giving origin to the ramusculus spermaticus; the latter in this specimen is large. The arteries are injected.
- 25 A case of large hernia ventro-inguinalis, likewise showing the origin and progress of the internal epigastric artery, which of course passes on the iliac side of the disease. The arteries and many of the veins appertaining to the pelvis and upper part of the thigh are injected and traced. The penis, the muscles, spermatic chord, testis, and tunica vaginalis, are preserved in situ naturali.
- 26 A preparation of the pelvis (from which the sacrum has been removed) the upper part of the thighs, having all the vessels injected, the arteries red, and the veins yellow. In this fine specimen the bladder, vesiculæ seminales, and vasa deferentia, are filled with wax. The three bodies of which the membrum virile consists, are well injected, its crura and bulb are distinctly seen, also the membranous portion of the urethra; the prostate gland is shrunk from drying. Further, this subject affords an illustration of varicoele affecting both the spermatic chords and testes. The terminations of the venæ saphenæ majores are obvious.
- 27 Another pelvis; the arteries are injected, the sacrum removed; the penis remains attached. The internal epigastric branch of the hypogastric artery gives origin to the obturator, the situation of which, relative to the external abdominal ring, is clearly demonstrated. The crural arch is well seen in this preparation.
- 28 A fine specimen of a trunk, the spine is incurvated in a most extraordinary manner. The aorta with its ramifications, and the venæ cavæ with most of the veins which terminate in them, including the vena azygos, are injected of different colours: the whole being retained in situ naturali. The ductus thoracicus is also injected, and its tortuous course, accompanying the inflections of the vertebræ, is traced to its termination. All the ribs on one side are preserved, and the halves of those of the corresponding, with the greater part of the pelvis, the crural arch, and ligaments.
- 29 A specimen, consisting of the upper part of the inferior extremity with half of the pelvis, from a female subject, affording an example of oblique bubonocoele, following the passage of the ligamentum rotundum uteri through the external abdominal ring, and showing the course of the inter-

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LOT

nal epigastric artery on the pubic side of the disease, as in the male subject. The crescentic margin of the crural arch is very oblique. All the arteries are injected, and the muscles preserved, together with the nervous system.

30 An arterial preparation of the female pelvis, the left side of which is distorted; the upper part of the right os femoris remains articulated with the os innominatum. The origin and course of the internal epigastric arteries are seen, as also the crural arches.

31 The right half of the pelvis and thigh; the arteries are injected, showing the deep seated anastomoses between the gluteal and femoral arteries; many of the muscles are preserved.

32 An arterial preparation of the left half of the pelvis and thigh, in which the internal epigastric artery gives origin to the obturator. The pudic branch of the hypogastric artery is well seen. Many of the muscles and the ischiatic nerve are preserved.

33 A fine specimen of an injected placenta, the veins are yellow.

34 Ditto, the veins of which are injected green.

35 Ditto, having a large, long, and tortuous funis umbilicalis.

36 Ditto, the veins injected green.

37 Ditto, but very large.

38 Ditto, of less magnitude, but nevertheless a beautiful preparation.

39 Ditto.

40 Ditto, the veins injected green, and a portion of both amnion and chorion preserved.

41 Two small ditto.

42 A small beautiful specimen.

43 A small beautiful specimen, showing the origin and course of the internal epigastric artery, and the anastomoses between the gluteal and femoral arteries.

44 A small beautiful specimen, showing the origin and course of the internal epigastric artery, and the anastomoses between the gluteal and femoral arteries.

45 A small beautiful specimen, showing the origin and course of the internal epigastric artery, and the anastomoses between the gluteal and femoral arteries.

46 A small beautiful specimen, showing the origin and course of the internal epigastric artery, and the anastomoses between the gluteal and femoral arteries.

47 A small beautiful specimen, showing the origin and course of the internal epigastric artery, and the anastomoses between the gluteal and femoral arteries.

48 A small beautiful specimen, showing the origin and course of the internal epigastric artery, and the anastomoses between the gluteal and femoral arteries.

49 A small beautiful specimen, showing the origin and course of the internal epigastric artery, and the anastomoses between the gluteal and femoral arteries.

50 A small beautiful specimen, showing the origin and course of the internal epigastric artery, and the anastomoses between the gluteal and femoral arteries.

TENTH DAY'S SALE.

FRIDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

SALOON.—GLASS CASE.

COMPARTMENT C.

Dried vascular Preparations of Heads, superior Extremities, Thoracic Viscera, &c.

LOT

- 1 A fine superior extremity, the arteries of which are injected; there are four large and distinct arteries to the fore-arm, viz. the radial, a superficial cubital, a considerable median passing to the palm of the hand, with the corresponding nerve, and an interosseous artery. N.B. The nerves and muscles are preserved.
- 2 Ditto, the arteries are distributed in the usual manner.
- 3 Ditto.
- 4 Ditto, the arteries very large.
- 5 Ditto.
- 6 Ditto, with an uncommonly fine ramus medianus advancing into the palm of the hand (beneath the ligamentum carpi annulare anticum), and there forming the cubital half of a large arcus superficialis. N.B. The three rami collaterales are very distinct.
- 7 Ditto, having the radial artery arising from the middle of the brachial, and forming a large ramus superficialis volæ manus, inosculating with the arcus cubitalis. N.B. Most of the muscles and nerves are preserved in this beautiful preparation.
- 8 Is an arterial preparation of the superior extremity, having the ramus infra scapularis arteriæ axillaris extremely well traced, the ramusculus communicans is seen passing beneath the acromion scapulæ to inosculate with the ramus suprascapularis. It also gives origin to the ramus circumflexus posterior, which is traced into the substance of the musculus deltoïdes, the latter being much raised. The three rami collaterales arteriæ brachialis are also dissected, the profundus minor down to the elbow in the substance of the triceps. The arteria cubitalis forms a fine arcus superficialis, and the ramus profundus is dissected beneath the flexor tendons of the fingers to its inosculature with the arcus radialis. The rami recurrentes of the three arteries of the fore-arm are also very obvious. N.B. All the muscles, with the fascia bicipitalis and nerves, are preserved.
- 9 A beautiful arterial preparation, having the majority of the branches of the axillary, brachial, radial, cubital, and interosseal arteries, injected and dissected: There is likewise a large median artery in this preparation, passing beneath the ligamentum carpi annulare subsequently forming the radial half of the arcus superficialis manus.
- 10 Is an arterial preparation of the fore-arm; the three rami recurrentes are dissected to the lower part of the os brachii; the radial artery produces a large ramus superficialis volæ manus, the triple termination of the radial artery in the ramus magnus pollicis, ramus indicis, and ramus profundus, is seen, the latter being traced through the deep-seated part of the palm of the hand to its anastomosis with the arteria cubitalis, whose arcus superficialis is well displayed.
- 11 Is a handsome preparation of the radial artery, arising from the brachial above its middle; the ramus medianus arteriæ interossee communis is large,

- LOT
- and traced (beneath the *ligamentum carpi annulare anticum*) into the palm of the hand, where it forms with the radial artery the *arcus superficialis*.
- 12 Is an arterial preparation of a fore-arm and hand, the lower part of the radial artery passes preternaturally and anteriorly to the tendons of the extensor muscles of the thumb, consequently much exposed to accidents; the *arteria cubitalis* produces an interesting *arcus superficialis*. All the muscles are preserved.
- 13 A superior extremity, having a superficial cubital artery arising from the brachial above its middle, and forming a handsome *arcus superficialis volæ*. The termination of the radial is traced, as is also the *arcus profundus*.
- 14 Is a choice superior extremity, the arteries are well injected and dissected. N.B. The *ramus circumflexus posterior* does not arise from the axillary artery, but from the brachial, ramifying upwards to the under surface of the deltoid muscle from below the tendon of the *latissimus dorsi*.
- 15 Is an unexampled specimen of the cubital artery passing beneath the *ligamentum carpi annulare anticum*. This undoubtedly unique preparation affords also a fine illustration of the lower part of the radial artery, proceeding above the extensor tendons of the thumb, in this respect similar to Lot 12. The *arcus cubitalis* and *profundus* are beautifully displayed, as well as the *rami collaterales arteriæ brachialis*, and the three *rami recurrentes* of the arteries of the fore-arm. All the muscles are preserved as well as the *fascia bicipitalis*.
- 16 A fine illustration of a high division of the brachial artery: in fact, there are two brachial arteries formed by a bifurcation of the axillary. The radial produces a large *ramus superficialis volæ*, and by its inosculation with the *arcus cubitalis* exhibits a beautiful vascular display in the palm of the hand. The *ramus infra-scapularis* and many other branches are also dissected.
- 17 An arterial preparation, the whole of the muscles are preserved.
- 18 Ditto, affording a beautiful view of the *ramus superficialis volæ arteriæ radialis* inosculating with the *arcus cubitalis manus*.
- 19 An injection and dissection of the arteries of a superior extremity, from a young subject.
- 20 An arterial extremity: the *rami collaterales* of the arm, and *recurrentes* of the fore-arm are preserved; the *arcus superficialis* is beautifully displayed, and the *ramus superficialis volæ* very obvious.
- 21 Ditto.
- 22 Ditto, the *ramus superficialis volæ* is not quite so distinct, but the *arcus superficialis* is dissected as in all the three last preparations.
- 23 Ditto, with the *ramus superficialis volæ* passing under the *ligamentum carpi annulare anticum*.
- 24 Another highly useful extremity.
- 25 A preparation of the fore-arm and hand; the arteries are well injected.
- 26 A most interesting vascular preparation of the brachial artery on which the operation for aneurism was performed by Mr. Lynn. In this choice specimen the brachial artery being of course divided by the pressure of the ligature, the fore-arm was supplied with blood by a very considerable enlargement of the *ramus profundus minor*, inosculating with the *ramus anastomoticus*, also of considerable magnitude. Presented by William Lynn, Esq.
- 27 An arterial extremity with a beautiful *arcus superficialis*; all the collateral branches are traced; the *ramus circumflexus posterior* arises from the brachial.
- 28 Ditto, the *ramus circumflexus posterior* having its usual origin.
- 29 An arterial extremity. In this preparation the *ramusculus dorsalis* transmits a very considerable ramification, which inosculates with the *supra-scapularis*. Both the radial and cubital arches are well seen.
- 30 Ditto, with a rich display of branches about the scapula: it is altogether a

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LOT

FOR

- beautiful preparation: the principal nerves and nearly all the muscles are preserved.
- 31 A fine arterial extremity, preserved, with its muscles and nerves.
- 32 Ditto.
- 33 Ditto.
- 34 An extremity in which the arteries and veins are both injected; the latter yellow. There is a large ramus superficialis volæ, and a beautiful arcus superficialis. N.B. This interesting preparation was injected by Mr. Brookes about 26 years ago, with a solution of the bichloride of mercury, previous to the ceraceous matter being thrown into the arteries, and is presumed to be imperishable by the ordinary atmospherical agencies.
- 35 An arterial and venous extremity.
- 36 A particularly interesting preparation of the fore-arm, in which the arteries are well injected, especially the arcus cubitalis.
- 37 An arterial and venous extremity.
- 38 An interesting preparation of the arteries and veins (the latter injected green). In this extremity the arcus superficialis is beautifully displayed.
- 39 A specimen of an arterial and venous extremity.
- 40 A vascular bijou, consisting of a superior extremity, in which the arteries and veins are injected of different colours and beautifully displayed.
- 41 An uncommonly fine extremity, the arteries and veins of which are well injected and admirably dissected.
- 42 An arterial and venous preparation.
- 43 A preparation of the arteries and veins. In this superior extremity the nerves are all dissected, even to their minute ramifications, and painted white. The veins are blue: the arcus superficialis and profundus are displayed, and their communicating branches traced; the fascia bicipitalis is also preserved. Dissected and presented by — Stewart, Esq.
- 44 A useful superior extremity both arterial and venous; the fascia palmaris is preserved, the arcus superficialis picturesque, and the digital nerves traced.
- 45 Ditto; the vena basilica, cephalica and mediana are large and injected green.
- 46 Another extremity; the veins are injected yellow, and the veins satellites arteriæ radialis well seen.
- 47 Ditto, having a display of the veins of the fore-arm.
- 48 An arterial superior extremity; the radial artery of which arises from the upper part of the brachial.
- * 48 An uncommonly fine preparation of the head and neck, the arteries and veins of which are extremely well injected. The globe of the eye is removed from the left orbit, by which means a view is afforded of the subjacent vessels; it is retained in the right, and inflated. In this splendid specimen the nerves are also dissected. N.B. The falx major and tentorium; the sinus longitudinalis superior, inferior, and laterales are seen. The larynx is preserved; ossified.
- 49 Ditto, the veins are not numerous. In this preparation the lingual arteries are displayed. The process of the lower jaw on the left side being removed, a view is afforded of the ramifications of the internal maxillary artery; the inferior maxillary branch of which is seen passing through the canalis mentalis. The vertebral branch of the subclavian artery is traced through the foramina in the transverse processes of all the vertebrae colli. The thyroid gland is large, as is its isthmus. The Stenonian duct is injected blue, from the parotid gland to its termination in the mouth, passing through the buccinator muscle.
- 50 A fine arterial head and neck, with the first vertebra, dorsal and ribs. The right side being injected from the arteria innominata, the progress of the subclavian artery is traced above the first rib, and the vertebral into the foramina cervicalia. The left subclavian is also retained, showing its passage anterior to the first rib, giving origin to its vertebral branch, which is dissected through the

TENTH DAY'S SALE.

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LOT

518 A beautiful dissection terminating in the basiliary; the first tortuous inflexion, between the vertebra dentata and atlas, and second, between the atlas and os occipitale, are very distinct; also the linguales, and their course on the under surface of the tongue is traced to its tip. The larynx is ossified, and the trachea partially so: many of the nerves are dissected, affording a good demonstration of the pes anserini.

519 Ditto, with the larynx and three vertebrae colli. The canalis mentalis is laid open on the right side, showing the course of the inferior maxillary artery; and the condyloid processes of the lower jaw are removed to give a view of the branches of the internal maxillary. The lingual arteries are very distinct.

52 Ditto, with all the vertebrae colli and larynx. The condyles of the lower jaw are removed, exhibiting the ramifications of the internal maxillary artery. The interior of each canalis mentalis is exposed, displaying their corresponding arteries. The vertebrae are traced on both sides through the foramina cervicalia to their destination.

53 The head and neck of a negro; the arteries are well injected and extensively dissected. The condyloid process of the lower jaw is removed on the right side, consequently an interesting view is obtained of the tortuous course and ramifications of the internal maxillary branch of the external carotid artery, as well as the inferior maxillary ramification of the former, seen in its progress through the canalis mentalis. The left vertebral is also traced to its destination. Some of the nerves are likewise dissected in this fine preparation. The os hyoides is preserved: the larynx and trachea, pharynx and oesophagus are dried hollow.

54 A splendid arterial preparation of the head. The os hyoides is retained: the larynx and part of the trachea, pharynx and a portion of the oesophagus, are preserved hollow. Four superior vertebrae colli, with the muscoli recti capitis postici majores, and minores, with the obliqui superiores and inferiores, are dissected and dried, as are also the muscoli digastrici, and the insertions of the splenii capitis. Without enumerating particular branches, it is sufficient to say, that the course of the cerebrals and vertebrae, and the whole of the ramifications of the external carotid, are beautifully displayed. The tortuous ramifications of the latter, with the inflexions of the former, are remarkably conspicuous. A view is also afforded of the velum pendulum palati, uvula and fauces, falx major, minor, and tentorium.

55 An excellent arterial preparation of the head and neck; the process of the lower jaw is removed on the left side, affording a clear view of all the ramifications of the internal maxillary artery, and especially of that which enters the foramen maxillare posticum, and passes through the canalis mentalis; the left vertebral is traced throughout its course, and is well seen. The larynx and part of the trachea, pharynx, and a portion of the oesophagus, with many of the nerves, and the pes anserinus on the right side, are dissected and traced.

56 A perfect vascular view of the head and throat. All the arteries are seen. The distribution of the branches of the external carotid is highly gratifying; especially of the left external maxillary, and its coronary ramifications. The larynx and pharynx are preserved. The posterior part of the os occipitale is removed, showing the connection of the two vertebrae with the basiliary artery, which is traced to its termination. Many of the veins are very well injected; especially the ophthalmic and their anastomoses with the angular.

57 A fine vascular head, in which the arteries are traced, many of the veins, and some nerves. The pharynx and part of the oesophagus, the larynx and a portion of the trachea, are preserved hollow. The globes of the eyes are retained in situ natural, and dried hollow. The parotid gland on the right side is also preserved; and the Stenonian duct injected. A portion of the

- LOT
calvaria is removed, affording a view of the interior of the cranium, and the different processes of the dura mater.
- 58 Is a vascular preparation of the head and neck, rich in the display of its arteries, and highly interesting in its veins. This choice specimen is the individual from which the popular print has been taken, exhibited in the Anatomical Libraries, and Printsellers' windows everywhere. Dissected and presented by Dr. Hooper.
- 59 A fine venous head. In consequence of a portion of the calvaria being removed from each side, a display is presented of the veins of the dura and pia mater, of the falces and tentorium, with the venous terminations in the different sinuses. The ophthalmic veins are obvious, and many of the arteries are injected.
- 60 A preparation of the face and part of the head, showing the dura mater properly distended, the sinus longitudinale superior, its termination, with the course and exit of the lateral sinuses.
- 61 A basis of the cranium with a part of the neck; a portion of the tentorium is retained, for the purpose of showing the progress and exit of the lateral sinuses.
- 62 A preparation of the scalp.
- 63 An arterial head, exhibiting a view of the three meatus nasi; the Schneiderian membrane is well injected, covering the ossa turbinata; a piece of wire is passed through the canalis nasalis into the meatus inferior, and a piece of tape into the tuba Eustachiana. The external part of the cranium is well injected, as is also the dura mater.
- 64 Ditto: the process of the lower jaw has been removed, showing the ramifications of the internal maxillary artery. The pia mater is preserved in this preparation.
- 65 Ditto. In this specimen the coronoid process only is sawn off.
- 66 The head of a young subject, having all the muscles of the face and maxilla dried and preserved in situ naturali; there is also a view of the falces and tentorium.
- 67 A bisected arterial head.
- 68 Ditto: the arteries of the dura mater are finely injected, and an excellent view presented of the fauces and pharynx.
- 69 Ditto, and of the septum nasi, the falces and part of the tentorium, the fauces, the Eustachian tube, and pharynx. The entrance of one vertebral artery terminating in the basiliary, its ramifications, and those of the cerebral artery are displayed.
- 70 Ditto, having the veins also injected. In this preparation the ophthalmic artery and vein are both displayed. The parotid gland and Stenohian duct are preserved. There is an excellent view of the ossa turbinata and meatus nasi. The entrance of the canalis nasalis, through which a piece of wire has been passed, is demonstrable. The fauces, Eustachian tube, pharynx and larynx are also exhibited, likewise the termination of the vertebral in the basiliary artery. The processes of the dura mater are preserved, and the torcular Herophili and venous sinuses are injected yellow in this bisected head.
- 71 Ditto: the arteries of the septum nasi are large and well injected, and the process of the lower jaw removed, showing the ramification of the maxillary artery. The vertebral artery is well displayed.
- 72 A blood-vessel cranium: the processes of the lower jaw are removed on both sides, by which means there is a fine exhibition of the internal maxillary arteries. The canalis mentalis being laid open on the right side affords a view of the course of the inferior maxillary artery within it. The tongue, velum pendulum palati, uvula, fauces, pharynx, and epiglottis, the falces and tentorium, are all retained in situ naturali.

[Duty to be paid by the Purchaser.]

- LOT
73. A preparation of a large heart, well injected and supported on a mahogany stand.
74. The auricles, ventricles, and vessels, corroded, of the pulmonary and corporeal hearts.
75. The transverse arch of the aorta, giving origin to the arteria vertebralis sinistra, and its other three ordinary branches; and an injected kidney with the pelvis.
76. A ventricle. The lungs of a cat, injected by the trachea and bronchi. An aorta with the valvulae semilunares; and an example of a considerably enlarged pelvis renis.
77. The aorta giving origin to a left arteria vertebralis, in addition to its other ordinary branches; having the three valvulae semilunares preserved, the trachea, and its bronchi, together with the oesophagus.
78. The aorta of a nonagenarian, considerably above six feet in stature, having the left vertebral arising from its transverse arch: the other branches, the larger trunks, and the valvulae semilunares, are also preserved. There are considerable patches of ossification in various parts of this specimen.
79. The pulmonary half of the heart corroded. A kidney dried, having all its vessels, pelvis and ureter, injected of various colours: and a preparation of the posterior part of the bladder, with the vesiculae seminales and vasa deferentia injected yellow. The prostate gland is preserved.
80. The transverse arches of two aortae, their vessels and valves, and the pulmonary artery, with its valves.
81. The transverse arch of the aorta with its valves dried hollow; and two foetal hearts, one injected, the other dried hollow.
82. A kidney, the vessels, pelvis, and ureter of which are injected of different colours; and a preparation of the cavic and pulmonic auricles, the septum auricularum, and its valvula ovalis is retained.
83. The trunk of a foetus injected, both arteries and veins; the heart in situ naturali; the umbilical vessels, the vena porta and ductus venosus, are preserved.
84. The heart of a turtle (*Chelonia Midas*), injected.
85. Part of the thorax of a foetus, with a heart injected, showing the canalis arteriosus.
86. A corroded heart of a young subject.
87. An aorta injected.
88. The heart of a turtle (*Chelonia Midas*), injected.
89. The transverse arch, sinus aortae and valves, with the pulmonary artery and valves, injected of different colours.
90. The heart of an ass (*Equus Asinus*), having all its vessels injected.
91. The heart of an otter (*Lutra fluviatilis*), injected.
92. A handsome preparation of an injected heart and pulmonary vessels.
93. The thoracic viscera and liver of a foetus, injected and retained in situ naturali.
94. The trunk of a foetus, having the heart, canalis arteriosus, the umbilical vessels and ductus venosus, with the arteriae umbilicales, &c., all injected and preserved.
95. A heart from a young subject: injected and dried.
96. Ditto, from a young lady about twenty years of age, who committed suicide by shooting herself through the thorax; the track of the ball crossed the inferior portion of the aortic ventricle just above the apex.
97. The heart and lungs of a young subject: injected and dried.
98. The heart of an aged subject, well injected: the arteriae coronariae are very tortuous; the vena innominata, terminating in the cavic auricle, independently of the vena coronaria cordis, are obvious.

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LOT

- 112 A finely injected heart of an adult subject.
- 113 An extraordinary preparation of the kidney, the pelvis of which is of an enormous size.
- 114 The thorax, containing its viscera, well injected and dried. A section has been made into the pericardium, which is somewhat separated from the heart, forming altogether an interesting preparation; from a young subject.
- 115 A preparation of an injected heart in the adult subject, in which the venæ innominatæ may be seen distinctly, terminating in the cavic auricle.
- 116 Ditto.
- 117 Ditto.
- 118 The sinus aortæ and part of its transverse arch; the valvulæ semilunares are distinct. A pulmonary artery, the valvulæ sigmoidales of which are obvious, and a specimen of an injected spleen: dried.
- 119 A fine illustration of hypertrophia cordis: well injected.
- 120 Ditto, in which the morbid enlargement is very considerable indeed: taken from a patient who died suddenly.
- 121 An excellent specimen of the thoracic viscera, injected and interestingly displayed; the lungs are fully expanded with ceraceous matter, thrown in by the trachea, producing the precise and natural appearance of the hoof of a bisulcated animal, in a posterior view.
- 122 A kidney, the vessels of which are injected, as are also the pelvis and ureter.
- 123 A specimen of the heart of a swan (*Cygnus Olor*): injected, with its vessels.
- 124 A specimen of the heart.
- 125 A preparation of the cavic and pulmonic ventricles: dried, exhibiting a view of the septum auricularum and valvula ovalis.
- 126 The basis of the cranium; the inferior maxillary bone is divided, showing the fauces and posterior nares.
- 127 The trunk of a foetus at about eight months of gestation; having the heart, liver, and other viscera, as well as the neck, injected.
- 128 The cranium of a foetus at about seven months of gestation: dried, forming a neat preparation.
- 129 A specimen of the left kidney, showing the long renal vein, which passes anterior to the aorta, for the purpose of pouring its blood into the vena cava abdominalis, a portion of which is also preserved.
- 130 An uncommonly fine natural skeleton of a child soon after birth.
- 131 The cranium of a foetus between eight and nine months of gestation, the ossa parietalia are removed, showing its interior, the tentorium, &c.
- 132 An arterial cranium, with part of the neck, pharynx, and larynx; from a subject at the age of twelve months.
- 133 Ditto, somewhat older; affording an excellent display of the teeth: the external surface of the alveolar process, being removed from the superior and inferior maxillary bones, the situation of the deciduous and some permanent teeth is rendered very obvious.
- 134 The cranium of a subject at about the age of twelve months, in which sections have been made on each side of the sagittal and frontal sutures for the purpose of obtaining a view of the interior.
- 135 A specimen of an aorta of the adult subject, injected.

ELEVENTH DAYS SALE.

MONDAY, at Half-past Six precisely.

(DUTY TO BE PAID BY THE PURCHASER.)

SALOON.

COMPARTMENT D.

Pelves, many of which are remarkable for extreme distortion, or are otherwise very much diseased: in some, the acetabula are obliterated; and in one, there are even four acetabula. There are among them pelvis from both sexes in a sane state: this Case also contains several vertebral columns, both of a natural and preternatural conformation.

1 A pelvis from a patient afflicted with an immense osteo-chondromatous tumor, originating from the os sacrum, and nearly filling the entire cavity. This extraordinary pelvis having been too long macerated (forgotten), the tumor became detached and almost entirely dissolved. Obtained through the kindness of Thomas Copland, Esq.

2 A fine specimen of a female pelvis.
3 A female pelvis with the ligaments, portions of the ossa femorum, and all the vertebrae of the loins; the second and third have their bodies in a carious state, occasioned by lumbar abscess; the cyst of which is preserved with the remains of the psoas muscle.

4 A pelvis from a young male subject, exhibiting some trifling indications of scrofula.

5 A most extraordinary pelvis from a young female subject; the acetabula are quite obliterated; in consequence of being extensively affected by the morbus coxendicis; with faint traces of incipient formations of two new acetabula. N.B. In this pelvis the left os innominatum is much lower than the right, a circumstance arising probably from the left side being first affected.

6 A distorted female pelvis, taken from a subject post partum. Between the promontory of the os sacrum, and the middle of the left os pubis, there is not one inch and a half of space, and on the opposite side an inch and three quarters only. N.B. This very interesting pelvis appertained to the unfortunate woman whose case is recorded by the late Dr. Blegborough in the *Med. and Phys. Journal*. A rupture of the cervix-uteri had taken place, through which the fetus and secundines passed into the abdomen; both are preserved in spirits in Compartment Y, Lot 38, with the identical uterus; and the precise mode of the escape of the ovum from the lacerated uterus may be observed in an uncommonly fine painted cast of the same in the Saloon, Lot . . . Compartment I.

7 A well formed female pelvis, with portions of the ossa femorum; all the ligaments are preserved; the clitoris, and plexus retiformis, are injected and retained in situ naturali.

8 The most interesting pelvis from a female which perhaps ever was seen. In this extraordinary specimen there are four acetabula, the ossa femora having been luxated by the action of the muscles, in consequence of absorption of the margins of the original acetabula, by the depascent

ELEVENTH DAY'S SALE.

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- nature of the morbus coxarius. N.B. The left os femoris is ankylosed with its corresponding newly formed acetabulum in nearly a vertical direction, and from its absolute inutility the os innominatum is extremely diminished. The head of the right os femoris has the semblance of having been fractured across within its capsular ligament, which is preserved dry; but was opened by Sir Astley Cooper for an investigation at the instance of Mr. Brookes. The margin of its newly formed acetabulum projects half an inch over the greater ischiatic notch!
- 9 Another fine female pelvis with portions of the ossa femorum, the right os femoris was fractured within the ligamentum capsulare, and remained united at the time of the patient's death.
 - 10 A remarkable example of ankylosis of the ossa innominata, with the acetabulum.
 - 11 An unusual instance of fracture through the right os innominatum, reunited. N.B. This pelvis was taken from the male subject the scapula of which is to be found in Compartment P. lot 37, and sternum in Compartment B. lot 49, the fore-arm was in Compartment O. of the former sale: all fractured and re-united!
 - 12 An extraordinary case of united fracture of the os pubis, and ramus (left) of the left side, and of a diagonal fracture through the sacrum; in a male subject.
 - 13 The pelvis very much fractured, from dreadful violence, which had at the same time so much injured the contained viscera as to occasion death.
 - 14 A specimen of the lower part of the vertebral column (incurved) of the pelvis and right os femoris, the head of which has been altogether absorbed, and its acetabulum entirely obliterated, in consequence of the morbus coxarius. A peculiar feature of this disease is most interestingly displayed in the obliquity of the affected side of the pelvis. Vide Mr. Ford's excellent work on Diseases of the Hip-joint, in which there is a plate representing the above case. Presented by T. Copland, Esq. The contrast between the site of the morbid and sound acetabulum is particularly obvious.
 - 15 An interesting specimen of a bisected adult spinal column well articulated.
 - 16 The dorsal vertebræ, with many ribs, affected with syphilis. N.B. There are 13 ribs in this preparation.
 - 17 Ankylosis of two dorsal and three lumbar vertebræ.
 - 18 A ligamentous preparation of the spine of a young subject; the bodies of some vertebræ wanting.
 - 19 A complete spinal column of a young subject; moveable, and interesting.
 - 20 A ligamentous preparation of the cervical, dorsal, and three superior lumbar vertebræ. N.B. The two first ribs are articulated with the transverse processes of the seventh cervical vertebra; there are only eleven dorsal ribs appertaining to this singular specimen.
 - 21 A ligamentous preparation of the whole of the spinal column and pelvis of a young subject.
 - 22 All the dorsal and some lumbar vertebræ of an incurved spine.
 - 23 Ditto, with the last cervical and two first lumbar vertebræ.
 - 24 Ankylosed vertebræ and infantile spines.
 - 25 Adult cervical vertebræ, having red bougies passed through the foramina cervicalia, as substitutes for the vertebral arteries; and a foetal spine, exhibiting the cause of hydrorachitis from the deficiency of the spinous processes of the lower lumbar vertebræ and upper part of the sacrum.
 - 26 A specimen of ankylosis of the four last cervical with the first dorsal vertebra and a foetal vertebral column.
 - 27 Various specimens of ankylosed vertebræ.
 - 28 A specimen of irregular fracture of the os innominatum through the dorsum ilii; and a specimen of ankylosis of the sacrum with the os innominatum.

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[Duty to be paid by the Purchaser.]

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- 32 The last dorsal, and four lumbar vertebrae, with the last ribs, being the third and fourth pairs.
- 33 A fine specimen of ankylosis of the os innominatum with the sacrum.
- 34 The two last dorsal and three superior lumbar vertebrae.
- 35 A specimen of ankylosis of the dorsal vertebrae with some of the ribs.
- 36 Interesting specimens of ankylosis of many of the dorsal and of the lumbar vertebrae.
- 37 A tray containing ankylosed, articulated, and individual vertebrae.
- 38 A most extraordinary instance of fractured and reunited tibia and fibula, with ankylosis of the three bones constituting the knee-joint. Presented by Dr. Walsley, Esq.
- 39 Another uncommonly fine example of ankylosis of the knee-joint. The two condyles of the tibia and os femoris are preserved. Presented by Nathaniel Pointer, Esq.
- 40 Ditto; the halves only of the os femoris, tibia, and fibula.
- 41 Ditto of a younger subject, the patella wanting; remarkable on account of the elongation of the condyles of the os femoris.
- 42 An interesting specimen of ankylosis of the knee-joint, affording at the same time a beautiful example of necrosis of the os femoris, and disease of the whole of the tibia and fibula.
- 43 A specimen of ankylosis of several lumbar and dorsal vertebrae; with one rib.
- 44 A diseased knee-joint.
- 45 An interesting example of ankylosis of the os brachii with the ulna. N.B. In this curious specimen the olecranon has been absorbed, in consequence of the loss of action of the triceps.
- 46 Ditto; in this preparation the olecranon has been preserved entire.
- 47 Ditto; the lower half of the os brachii.
- 48 Diseased ribs; some fractured.
- 49 A diseased knee-joint, exhibiting a fine example of osseous efflorescence of the patella.
- 50 The sacrum ankylosed with the two last lumbar vertebrae, and otherwise diseased; also the lower portion of a tibia: exhibiting an illustration of the morbus nodus syphiliticus.
- 51 A choice specimen of ankylosed phalanges digitorum with the metacarpus, and that to the carpus; with the lower extremities of the radius and ulna, also much diseased.
- 52 Ditto.
- 53 Ditto, less extensively affected.
- 54 A diseased knee-joint.
- 55 Ditto.
- 56 Ditto.
- 57 The foot and ankle-joint ankylosed, and otherwise in a morbid state.
- 58 A tray containing the lower part of the tibia ankylosed with the astragalus; another portion of tibia also in a morbid state, and a diseased head of the os brachii.
- 59 A fine specimen of the morbus coxarius.
- 60 A specimen of ditto, to which the atlas is ankylosed.
- 61 A basis of ditto, having all the cervical vertebrae ankylosed. N.B. The foramen magnum occipitale is much diminished in this specimen, affording a contrast to the preceding lot, in which the foramen magnum is preserved entire.
- 62 A specimen of disease of fracture of three superior cervical vertebrae ankylosed together, and also with the os occipitale. In this very extraordinary preparation it seems as though there were two foramina magna occipitalia.

ELEVENTH DAY'S SALE

[Duty to be paid by the Purchaser.]

- LOT
- 63 A female pelvis, well articulated.
- 64 A male ditto, with portions of the femora, three lumbar vertebræ, and all the ligaments preserved. N.B. An abscess in the trochanter major of the left os femoris extends into the acetabulum.
- 65 A specimen of a well-formed female pelvis, with some of the ligaments. N.B. This pelvis furnishes proof of the individual having been a mother.
- 66 A male ditto, from a subject about the period of adolescence.
- 67 A distorted pelvis, with all the lumbar vertebræ, and some of the ligaments, from a female who had borne children notwithstanding the deformity. This individual pelvis is remarkable, inasmuch as the symphysis pubis is ossified; and further, the left sacro-iliac symphysis is apparently ossified.
- 68 A well-formed female pelvis connected by ligaments. N.B. The ligæe hippectinæ are very acute.
- 69 A male pelvis, the two last lumbar vertebræ and ligaments.
- 70 A female pelvis, somewhat distorted.
- 71 A fine female pelvis, having the four last lumbar vertebræ and ligaments, with the crural arch and its crescentic margin, preserved. There are indications of a morbid condition of both acetabula.
- 72 A very robust male pelvis, with four lumbar vertebræ and ligaments. N.B. The ligamenta interna acetabulorum are preserved.
- 73 A good specimen of the female pelvis, with ligaments.
- 74 A robust male pelvis, with two lumbar vertebræ.
- 75 An elegant pelvis, with part of one os femoris, from a female who had borne children.
- 76 A well-articulated male pelvis.

SALOON.

COMPARTMENT E.

A glass case, containing various, sane and distorted, human Skeletons, Crania, some showing the ultimate effects of the operation of the trephine upon the bone, others exhibiting the consequences of the syphilitic virus, and several phagedenic maladies; many are remarkable for great diversity of suture, and present several striking phrenological manifestations, &c. &c. This Case likewise contains choice and possibly unique specimens of incurvations of the Spine, Caries, Anchyloses, &c.; besides a multitude of cylindrical bones extensively diseased; many fine vertebral columns articulated, and parcels of other bones.

LOT

- 1 A magnificent male skeleton of the adult human subject upwards of six feet six inches in stature, with natural costal cartilages.
- 2 Ditto, about six feet in stature.
- 3 Ditto, a most extraordinary ligamentous skeleton of an Ethiopian having six lumbar vertebræ. N.B. The subject of the present lot was dissected by Dr. Wallis at Dr. Marshall's Theatre of Anatomy.
- 4 A skeleton of an adult male, articulated in a very simple and novel manner.
- 5 A fine adult male skeleton.
- 6 Ditto. Presented by Dr. Blegborough.
- 7 An extraordinary skeleton of a female subject, the pelvis and inferior extremities of which are very much distorted.
- 8 Ditto, the spine of which is considerably incurvated. N.B. This skeleton is firmly articulated and in a standing position.
- 9 Ditto, of less stature.
- 10 Ditto, the spine of which is extensively affected with caries.

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[*Duty to be paid by the Purchaser.*]

LOT

- 11 Ditto, caries having attacked the cervical and dorsal vertebræ.
- 12 A beautiful skeleton of a young female, standing in the attitude of the Venus de Medicis.
- 13 The thorax of an adult subject, the bodies of four lumbar vertebræ having been destroyed by caries, are consolidated into an osseous bridge anterior to the spinal chord. N.B. The corresponding spinous processes form so considerable a knuckle or projecting angle, that the upper part of the trunk and head must have been in a horizontal position, with the face looking downward.
- 14 An interesting specimen of a trunk and pelvis, the vertebral column of which is extremely distorted, and the ribs correspondingly deranged.
- 15 A ligamentous preparation of an adult human thorax.
- 16 An uncommon fine specimen of the vertebral column and pelvis; the former very much incurvated.
- 17 Ditto.
- 18 Ditto.
- 19 Ditto, an entire thorax and spine.
- 20 Ditto, with the pelvis.
- 21 Ditto, with the sacrum only.
- 22 Ditto, with a preternatural conformation of the sternum (having a large hole therein, from deficient ossification). N.B. There are 13 pairs of ribs in this preparation.
- 23 A natural thorax and pelvis.
- 24 A valuable specimen of a trunk, with an entire thorax and pelvis: about four of the bodies of the dorsal vertebræ have been affected with caries, but are restored by subsequent osseous secretion, and are now ankylosed. The left os innominatum exhibits the remarkable phenomenon of two acetabula, the original being somewhat obliterated, but the newly formed one is very distinct, and a most singular articulation is produced between the upper part of the os femoris, and the transverse branch of the os pubis, indicative of the limb being generally retained in a vertical direction, having lateral motion only, somewhat analogous in appearance to the os femoris ankylosed in a similar situation in one of the morbid pelvises formerly described in Glass-case D. which has four acetabula.
- 25 A trunk with a well-articulated thorax and pelvis.
- 26 A set of same bones.
- 27 Ditto.
- 28 Ditto.
- 29 Ditto.
- 30 Ditto.
- 31 Ditto.
- 32 Ditto.
- 33 Ditto.
- 34 Ditto.
- 35 Ditto.
- 36 Ditto.
- 37 Ditto.
- 38 Ditto.
- 39 Ditto.
- 40 Ditto.
- 41 Ditto.

Osteological Pathology.

- 42 An os femoris attacked with exostosis, and a tibia very extensively diseased.
- 43 An os femoris, tibia, and scapula, diseased.
- 44 The os femoris, tibia, and lower part of a tibia and fibula, diseased.
- 45 An os femoris and tibia very much diseased, the latter being ankylosed with the astragalus.

(Duty to be paid on the Purchase.)

LOT

- 46 A morbid os femoris, and a tibia which has been fractured, and re-united.
- 47 An os femoris which had been fractured and well re-united, although diseased at its inferior extremity; and a tibia affected with abscess.
- 48 An os femoris, and two tibiæ incurvated.
- 49 A remarkably short os femoris and tibia, both incurvated.
- 50 A pair of femora, one having an acute exostosis arising from its surface; the other has the patella ankylosed with its external condyle.
- 51 An os femoris, and tibia incurvated.
- 52 An os femoris, two tibiæ, and an os brachii in a diseased state.
- 53 An os femoris and a tibia, both much diseased, the latter having had an abscess situated at its anterior spine.
- 54 An os femoris, tibia and fibula, incurvated.
- 55 A tibia, os brachii, and upper part of the os femoris, very much diseased.
- 56 Choice specimens of two diseased femora, and a tibia ankylosed with its fibula, replete with exuberant spiculæ and partial ossification of the ligamentum interosseum.
- 57 Very interesting specimens of fracture of the lower extremity of the tibia, with partial ossification of the ligamentum patellæ, and fracture of the upper part of the fibula, occurring many years previously to the death of the patient.
- 58 A diseased os femoris, tibia, and fibula; the two latter bones have not been separated.
- 59 The left os femoris, tibia and fibula, os brachii, radius and ulna of Hyams Lazarus a Jew, executed with Levi Yeal (whose skeleton is in the Museum of the Royal College of Surgeons) for the murder of Mrs. Hutchinson, a widow lady of Chelsea, more than half a century ago. Presented by the late Mrs. Sheldon.
- 60 An os femoris very much diseased.
- 61 A pair of femora extremely long, very much diseased.
- 62 Three pairs of tibiæ and fibulæ, very much diseased, one tibia and fibula fractured towards the ankle, and ankylosed together.
- 63 A pair of morbid femora, the neck of one is much shortened by absorption, and both exhibit fine specimens of porcelanic secretion produced by the friction of the patella.
- 64 Ditto; the head of one is much altered from its natural figure in consequence of morbus coxarius, and exhibits a fine example of porcelanic secretion from friction on the dorsum ilei; the other having the porcelanic secretion on the superior surface of its external condyle, produced by the patella.
- 65 The upper part of the os femoris, two tibiæ, and an os brachii all very much diseased.
- 66 The tibia and fibula incurvated, with the radius and ulna articulated; the two last being much affected with osteitis.
- 67 An os femoris and tibia, the former fractured very obliquely about its middle, reunited and exhibiting instances of numerous spiculæ; the latter is very much enlarged.
- 68 A pair of femora: the head of one is distorted in consequence of morbus coxarius having produced luxation, and from friction exhibits the appearance of extensive porcelanic secretion; the other is considerably affected with osteitis towards its inferior extremity.
- 69 An os femoris fractured very obliquely and reunited: when the accident occurred, a long and acute spicula was formed, now rendered obtuse; also a tibia enlarged from disease.
- 70 A pair of tibiæ; one apparently fractured.
- 71 One os femoris, the upper portion of a second, and a tibia, all diseased; the inferior extremity of the femur is incurvated towards its condyles.

TWELFTH DAY'S SALE.

TUESDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

COMPARTMENT E. *continued.*

- LOT
- 72 An extraordinary example of an os femoris dreadfully fractured towards its inferior extremity, and shockingly reunited. The tibia is much diseased at its head, with which the condyles of the os femoris are ankylosed.
 - 73 An os femoris and tibia; both bones have been fractured and reunited, the tibia exhibits a large spicula extending towards the fibula.
 - 74 A case of fracture of the os femoris, reunited through an extremely exuberant osseous secretion; apparently the two portions of the fractured bone were never brought into contact.
 - 75 An example of a fractured tibia and fibula reunited.
 - 76 A tibia with its corresponding fibula, and a second tibia, all very much diseased.
 - 77 Two tibiae, one of which has been fractured and is reunited, the other has a large and extensive exostosis, forming a spicula; probably a nodus syphiliticus.
 - 78 A choice example of an os femoris fractured about its middle, where there are many osseous spiculæ.
 - 79 A specimen of fractured tibia reunited, and ankylosed with the fibula.
 - 80 A tibia and corresponding fibula, both very much diseased.
 - 81 A tibia and fibula articulated, both very much diseased, the fibula being replete with spiculæ.
 - 82 An instance of os femoris fractured about its middle, having several spiculæ, now become obtuse; and an example of porcelanic secretion upon its internal condyle.
 - 83 An instance of diseased tibia and fibula, ankylosed nearly throughout their whole extent in consequence of ossification of the ligamentum interosseum; there are many spiculæ on the posterior surface of the tibia, and a multitude emanating from the fibula.
 - 84 An os femoris fractured at its middle and reunited: a lower half of ditto which seems to have been broken spontaneously, from caries; a tibia much diseased; and a fibula fractured towards its head.
 - 85 A tibia fractured near the ankle-joint, and a fibula fractured towards its head; both are reunited.
 - 86 An uncommonly fine specimen of necrosis tibiae; the sequestra extending nearly the whole length of the bone, within which it is very moveable; there are several apertures or fenestræ, rendering the original bone very obvious; the lower portion of the tibia is ankylosed with the astragalus and fibula, also extensively diseased. N.B. There is a second sequestra situated posteriorly and inferiorly.
 - 87 A dreadful case of fractured tibia and fibula at their inferior extremities, both shockingly reduced, or rather remaining unreduced, but reunited. N.B. A distinct portion of the bone, upwards of three inches in length, had been broken off posteriorly, but is now firmly attached.
 - 88 An extraordinary os femoris replete with exostoses secreted from various parts of the surface; these morbid processes apparently formed the nuclei of immense cartilaginous tumours, constituting the disease commonly denominated osteo-sarcoma (osteochondroma).
 - 89 A tibia fractured inferiorly, and a radius broken towards the wrist; both are reunited; the tibia forms a long obtuse spicula.

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- 90 An os brachii much diseased at the elbow-joint, having a long acute spicula secreted from its internal spine, and a portion of a tibia and fibula fractured below their middle; reunited and ankylosed.
- 91 Two portions of femora morbidly affected.
- 92 An os femoris, the cervix of which is much shortened, and the head extremely expanded in consequence of luxation; two tibiae, and a fibula being likewise diseased.
- 93 Two diseased femora.
- 94 An os femoris and tibia much diseased.
- 95 An interesting example of fractured os femoris just below the trochanter minor.
- 96 An os femoris and tibia, both much incurvated.
- 97 An os femoris and tibia extensively affected with osteitis.
- 98 A tibia fractured inferiorly; a fibula at its middle, and an example of os brachii fractured just above its condyles, and much diseased.
- 99 Two ossa sacra, one being ankylosed with the last lumbar vertebra, and that is ankylosed with the fourth. The second os sacrum presents a most unusual appearance, inasmuch as its ordinary concavity is become rather convex; also two ossa innominata from young subjects of different ages, showing the union of the three bones of which they consist.
- 100 A fine natural preparation of the vertebral column, pelvis, and ligaments.
- 101 Ditto, articulated.
- 102 Ditto, flexible.
- 103 Ditto.
- 104 Ditto.

Crania.

(Lots numbered from 26 to 44 inclusive.)

- 26 Bones of the cranium connected by their sutures.
- 27 The eight bones of the cranium.
- 28 A cranium, a section of which has been made for the purpose of showing the interior.
- 29 Ditto, a part of the face and os occipitale being removed to show the meatus nasi, the cellulæ ethmoidæ, &c.
- 30 An edentulous cranium having two foramina infra-orbitalia on the left side.
- 31 A cranium.
- 32 Ditto of an Ethiopian; a section has been made to show the interior, with one sinus pituitarius frontalis.
- 33 A cranium.
- 34 A fine cranium, with its inferior maxillary bone; a transverse section has been made through the os frontale above the orbit, to demonstrate the obliteration of the sinus pituitarius frontalis. N.B. This cranium has a frontal suture.
- 35 A fine cranium, with its inferior maxillary bone.
- 36 Ditto, one os parietale having been removed. The tube roccipitale is unusually large and acute.
- 37 A very fine cranium, with its inferior maxillary bone and all the teeth complete. N.B. There are two foramina infra-orbitaria on the left side.
- 38 A beautiful cranium and inferior maxilla.
- 39 Ditto.

Injuries of the Head.—Fractures, Fissures, Depressions, &c.

- 40 A cranium, the os frontale presents indications of considerable exfoliation having taken place: and the right os parietale, of having had the trephine applied; nearly restored.
- 41 A cranium, the left os parietale of which has either been extensively absorbed, or exfoliated. The left styloid process is very long.
- 42 A cranium, having a disease on the centre of the os frontale.

[Duties to be paid by the Purchaser.]

- LOT
- 43 A case of coup de sabre on the cranium of a warrior. He received a deep incised wound on the os parietale, which carried off a portion of the scalp and bone; now partially restored.
- 44 A fine cranium and inferior maxilla; on the centre of the left os parietale there is an indication of a long and deep abscess having almost entirely pervaded the bone.
- 45 A most interesting case of fracture of the right os parietale, with loss of bone, and a fissure extending in a diagonal direction through the same, from the occipital to the spinous process, directly crossing the tract of the arteria spinosa durae matris.
- 46 A cranium, the right os parietale of which seems to have received a coup de sabre, having a considerable portion of bone much elevated, and a fracture extending across the left os jugale; now restored.
- 47 An example of fractured ossa nasalia, accompanied with considerable deformity reunited.
- 48 An illustration of fracture, with considerable depression of the right os parietale, through which a fissure extends to the coronal suture; the separated portions are reunited.
- 49 A cranium exhibiting an example of fracture of the right os parietale, attended with considerable depression, still existing; also a fissure passing transversely from the sagittal suture through the squamous process of the os temporale down to the basis of the zygoma. Presented by the late James Brookes, Esq. of Richmond, Surry. The subject was dissected by that gentleman at Dr. Wm. Hunter's, in Windmill Street, about eighty years ago.
- 50 Ditto, exhibiting an almost unexampled specimen of great depression of the anterior part of the os frontale through its vitreous table, restored by the efforts of nature alone.
- 51 A cranium with a remarkably large hiatus nasi, produced in consequence of an extensive polypus.
- 52 The cranium of an unfortunate coachman, who, in driving with great vehemence under a gateway, fractured the os frontale, all the bones of the face and lower jaw, which occasioned death.

Syphilitic Affections.

The subsequent Crania exemplify the ravages of this dire malady on the bones of the head and face, which now, for the happiness of mankind, from improved practice, are likely rarely to recur. Therefore these monuments of this Protean disease are most probably the last and finest examples which may be offered for sale.

- LOT
- 53 A calvaria, the os frontale of which is extensively affected with caries on the right side, probably syphilitic.
- 54 Ditto, extensively diseased. N.B. The sinus pituitarii frontales are very capacious.
- 55 The basis of a cranium; the ossa maxillaria superiora, nasalia, and all the interior of the nose are destroyed by the depascent syphilitic virus.
- 56 Ditto, with the calvaria, showing the effects on the os frontale, which is very much thickened.
- 57 An example of a cranium extensively affected with syphilitic virus.
- 58 Ditto replete with large and irregular ulcerations through most of the bones; dreadful to contemplate.
- 59 A cranium, with inferior maxillary bone, extensively affected with the syphilitic virus. The teeth are complete.

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- LOT 60 One of the most interesting, perhaps, of all the venereal crania; the disease had manifestly produced its ravages very extensively on the bones of the face, viz. the ossa nasalia, maxillaria superiora, palatina, and inferior of the nose. The patient was unequivocally cured, as is obvious from the same aspect of the margins of the disease.
- 61 Another cranium; the ossa nasalia, maxillaria superiora, and palatina extensively affected with syphilitic virus.
- 62 The cranium and inferior maxillary bone; the os frontale and ossa parietalia are extensively affected with the disease.
- 63 Another syphilitic cranium and lower jaw, in the latter of which there has been a deep abscess: all the bones of the face are extensively affected.
- 64 An unique syphilitic cranium, the upper surface of which is universally eroded (somewhat orbiform), in many parts through both tables of the bones; the inferior maxilla was so much injured by this malignant disease, that it is separated into three distinct portions. From a patient under the care of Nathaniel Pointer, Esq., and presented by that gentleman.
- 65 Ditto. The dire effects of the venereal virus are seen in a multitude of large ulcerations pervading the os frontale, temporale, occipitale, ossa parietalia, &c.
- 66 The dreadful example of the phagedenic nature of the venereal virus, in the os frontale, the left os parietale and occipitale; the half of the former, and almost as much of the latter, having been entirely destroyed by this horrible malady.
- 67 Ditto, in which the whole of the upper part of the cranium, and a great portion of the inferior maxillary bone have been extensively affected by syphilitic virus, and the latter perfectly carious contiguous to its symphysis.
- 68 An interesting example of a cranium generally attacked with syphilitic virus; many of the bones are eroded in various places through both their tables.
- 69 A cranium, inferior maxillary bone, and four superior cervical vertebrae; the whole of the upper part of this unusually fine specimen has been affected by virus syphilitica, assuming somewhat of a cauliflower appearance. N.B. The left side of the posterior arch of the atlas has been half absorbed at its superior surface, probably from deep-seated caries of very unusual occurrence.
- 70 Is the most interesting, if it be not the finest specimen of all the syphilitic crania; the whole of the anterior, posterior, lateral and superior parts has been extensively destroyed, and in many places large portions of the outer table of the bones are altogether carious, exposing the diploe; N.B. The head was taken from a subject in the dissecting room, and minutely injected (by Mr. Brookes); as the cartilages of the nose and ears fully prove, their appearance has not the least relation to the disease. There are two foramina infra-orbitalia sinistra. No external indications of disease were apparent, except a small sinus through the scalp just above the forehead.
- Calvaria.
- 71 An interesting specimen of caries pervading both tables of the right parietal bone, partially of the left, also of the os frontale, accompanied by considerable exfoliations.
- 72 An excellent specimen of osteitis of the os frontale, with considerable thickening and obliteration of the diploe. N.B. The disease extends through both tables into the interior of the cranium.
- 73 A morbid calvaria, extensively affected, probably syphilitic.
- 74 Ditto.

[Duty to be paid by the Purchaser.]

LOT

- 575 An uncommonly fine example of abscess in the anterior part of the *os frontale*, extending into the sinus pituitarius dexter. Presented by F. Smith, Esq.
- 576 A calvaria with a remarkable appearance on the posterior part of the sagittal suture.
- 577 A calvaria very much fractured and depressed; with a horizontal fissure extending through the *os parietale sinistrum*, and a section of a similar bone, which had apparently a large portion separated from it by violence, seemingly insulated by a fissure.
- 578 A calvaria which had been fractured; a portion of the *os parietale* that was depressed, is removed.
- 579 A calvaria very much fractured in various directions, and in which the operation of the trephine had been performed unsuccessfully. N.B. The three last calvarie were obtained from patients who had died in the Middlesex Hospital from injuries of the head. Presented by — Clark, Esq.
- 80 A calvaria in which there is a considerable aperture at the upper part of the right parietal bone, apparently the sinus of an abscess on the dura mater, that had obviously produced absorption of the vitreous table.
- 81 An interesting specimen of a calvaria, in which the anterior part of the *os frontale* has exfoliated to a considerable extent, leaving a concave surface.
- 82 A choice, perhaps unique, example of the consequences of the operation of the trephine, twelve years subsequent to its performance, on the anterior and inferior part of the *os frontale* on the right side. The margin of the present irregular aperture is very much attenuated, and not sufficiently large to admit the tip of the little finger. This and the following preparation are so demonstrative of the fact of ossific secretion ensuing subsequently to the operation of the trephine, that, although the process is tardy, the occurrence is hereby clearly established. Obtained from a convict who died after two years' incarceration in the House of Correction, Cold Bath Fields, and presented by the surgeon to that establishment, — Webb, Esq., who had daily intercourse with the individual.
- 83 Ditto on the upper and posterior part of the *os occipitale*; taken from a subject who underwent the operation of the trephine at a shorter period previously to death.
- 84 An entire cranium having a considerable depression on the upper part of the *os frontale* contiguous to the coronal suture.
- 85 A cranium (the bones of the face wanting), the upper part of which has been extensively affected by caries.
- 86 A cranium (the bones of the face wanting), having a considerable depression in the anterior part of the *os frontale*. N.B. The outer table is removed for the purpose of exposing the sinus pituitarii frontales, which appear nearly obliterated.
- 87 An antrum case, in the cranium of a Lascar. The *os maxillare superius dextrum* is very much enlarged, the orbital process of which is considerably elevated, and the contiguous *os jugale* much distorted, in consequence of an extensive osseous tumor secreted in the interior of the sinus.
- 88 A very fine cranium with its inferior maxillary bone: in both the sinus pituitarii maxillares are tumors that have produced obvious elevations of their orbital processes, very much diminishing the cavity of the orbits, and thereby materially impeding the function of the organ of vision. Presented by Dr. Lawson of Jamaica.
- 89 A calvaria with the greater part of the *os frontale* much affected with osteitis.
- 90 Three calvarie, one of which exhibits a specimen of remarkably thick diploë; two others are singularly thin; in one, the sinus pituitarii frontales

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[Duty to be paid by the Purchaser.]

are unusually large, and a piece of string has been passed through the canalis spinosus, in order to show the latent passage of the ramusculus meningeus medius e ramo maxillari interno ad foricem denticulæ externæ. N.B. The sutures are obliterated in these two last specimens.

Crania exhibiting remarkable instances of Phrenological manifestations.

LOT

- 91 An unusually small cranium from an adult subject,—perhaps the individual was not the less intelligent.
- 92 A cranium remarkable for its spheroidal figure.
- 93 An extraordinary and very irregular cranium, which was dug up from beneath the foundation of an edifice (that had stood for four hundred years in the parish of St. Mary-le-bourne), in the presence of Mr. Nichols, Esq., architect, by whom it was presented to Mr. Brookes. It is unusually short.
- 94 A cranium, remarkably long.
- 95 Ditto.
- 96 A cranium, the bones of the upper part are unusually ponderous, and are perfectly horizontal, terminating posteriorly in hemispheres.
- 97 A cranium singular for its extreme elevation, convexity superiorly, and curtailment posteriorly. N.B. These two extraordinary crania were obtained from subjects dissected and presented by — Rogers, Esq.
- 98 A cranium and inferior maxillary bone. The upper and posterior parts of this remarkable skull, but more especially the left parietal bone, have been affected with a disease producing innumerable cryptæ, having the semblance of the effects of variola. Presented by T. Copland, Esq.
- 99 A cranium and inferior maxillary bone curious on account of its oblate figure. N.B. The teeth are very irregular.
- 100 Ditto in every respect.
- 101 A cranium and inferior maxillary bone, exhibiting a remarkable manifestation of philoprogenitiveness.
- 102 Ditto, very large, and of an extremely spheroidal figure, with a suture passing diagonally through the upper part of the os occipitale.
- 103 Ditto, of very large size, and the bones of which are unusually thick. Presented by T. Copland, Esq.
- 104 A fine cranium and inferior maxillary bone, having two foramina infra-orbitalia sinistra.
- 105 A cranium of a young subject, the posterior part of the sagittal and lambdoidal sutures are replete with ossa Wormiana. N.B. There is a suture passing horizontally through the os occipitale immediately above its superior transverse ridge, and another in a similar direction through the os parietale dextrum; there is also a sutura frontalis.
- 106 A cranium in the lambdoidal suture, of which there are two large ossa Wormiana of an oval figure.
- 107 A very fine cranium and inferior maxillary bone, having in the upper part of the os occipitale a very large lozenge-shaped os Wormianum.
- 108 A cranium, the occipital bone of which is divided into two portions, just above the tubercle, by means of a horizontal suture.
- 109 A cranium having a frontal suture, one os Wormianum in the coronal, and several in the lambdoidal suture.
- 110 A very fine cranium and inferior maxillary bone, with teeth, having a frontal suture.
- 111 Ditto, with an os Wormianum in the commencement of the sagittal suture.

THIRTEENTH DAY'S SALE.

WEDNESDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

SALOON.

COMPARTMENT F.

Preparations of the blood-vessels; of the viscera; of uteri and their appendages; of vesicæ urinariæ, prostate glands, vesiculæ seminales; heads, trunks, extremities, &c.

LOT

- 1 An uncommonly fine preparation of ascites saccatus stuffed and dried, appertaining to which there is the uterus and its appendages, with a view of the os uteri, bladder and rectum. There are some lesser cysts connected with this specimen.
- 2 A very extraordinary specimen of adipocire of the inferior and exterior part of the thigh. Presented by Dr. Kidd.
- 3 Ditto, with the lower half of the os femoris.
- 4 Ditto, a part of the musculus gluteus maximus. Presented by Dr. Hooper.
- 5 A small specimen of adipocire.
- 6 Ditto.
- 7 A very fine arterial preparation of a superior extremity, and part of the thorax with the subclavian artery; all the branches of the axillary, and most of the nerves are preserved.
- 8 The portions of all the anterior part of the thorax and abdomen, showing the course, distribution, and inosculation of the internal mammary branches of the subclavian arteries and the internal epigastric branches of the external iliac arteries, their anastomoses with each other, the intercostales, &c.—The veins are likewise preserved in this specimen.
- 9 A beautiful preparation of the superior quarter of a young subject; the aorta and all the arteries arising from the arch and its thoracic portion are well injected; the left vertebral almost rivals the common carotid in magnitude, and ascends to the fifth vertebra colli before it enters its foramen cervicale. The tongue, larynx, and trachea, pharynx and œsophagus, are preserved.
- 10 A choice preparation of a vascular subject about one year old, very well injected and dissected.
- 11 The entire superior quarter of an adult subject, with the heart in situ natural, well injected; larynx, trachea, pharynx, and œsophagus; the contents of the posterior mediastinum, all the arteries of the bisected head and neck, as well as those of the extremity, which are injected and dissected. The muscles and nerves are likewise preserved. N.B. There are four large arteries appertaining to the fore-arm; the ramus medianus arteriæ interosæ communis being of considerable size, and, after passing under the ligamentum carpi annulare anticum, inosculates largely with the ramifications of the cubital artery, forming a splendid arcus superficialis manus. The fascia palmaris is preserved.
- 12 A fine preparation of the thorax, the vital viscera, diaphragm and liver, with their vessels; injected.
- 13 A useful preparation of a bisected thorax, and superior extremity, the arteries of which are injected and dissected. The muscles and nerves are likewise preserved.
- 14 The uterus, vagina, ligamentum latum, and the cyst of a hydrops ovarii;

THIRTEENTH DAY'S SALE

[Duty to be paid by the Purchaser.]

LOT

- from an animal. The spermatic and other arteries are extremely tortuous, and well injected with mercury.
- 15 A specimen of a bisected neck and thorax, with half of the superior extremity, the arteries of which are injected and dissected.
- 16 An interesting arterial preparation of a bisected thorax, and superior extremity, beautifully injected and dissected.
- 17 The uterus, ovaries, vagina, bladder, and intestinum rectum of a mare, well distended, and their vessels injected.
- 18 A handsome arterial preparation of the superior extremity of a young subject.
- 20 A fine injected trunk of a subject about seven years of age, with the heart in situ, natural, liver, and vena porta abdominalis, most beautifully displayed, including the other blood-vessels both arterial and venous, larynx, trachea, pharynx, oesophagus, &c.
- 21 A part of the thorax, with the aorta, the branches arising from its transverse arch, and intercostales.
- 22 The whole of the chylopoetic viscera, including the oesophagus and stomach: also the bladder well distended with cotton. The trachea and bronchi are likewise preserved, and the vessels injected.
- 23 The caecum of a dog, distended, dried, and varnished.
- 24 The superior extremity of a young subject, injected, dissected, dried, and varnished.
- 25 The trunk of a subject about five years of age, having the thoracic viscera, porta abdominalis, vena cava, and all the arteries and veins injected; likewise the arteries and veins of the neck, the organ of voice and trachea, pharynx, oesophagus and diaphragm, all preserved in situ natural.
- 26 The spine of a young subject, to which is attached the heart, lungs and kidneys, having the two vascular systems injected of different colours, the tongue, os hyoides, larynx, trachea, thyroid gland, pharynx, and oesophagus, are preserved.
- 27 A most interesting vascular preparation of the trunk of a young subject, having also the cavic and pulmonic auricles preserved, the pulmonary vessels are injected and traced into the substance of the lungs, to give a clear view of which several ribs of the upper part of the thorax on each side are removed. The diaphragm is preserved in situ natural.
- 28 A portion of the spine with the kidneys, the vessels of which are injected, likewise the ureters and pelvis, the aorta and arteries spermaticae.
- 29 Part of the thorax, to which the heart and lungs are attached and injected, with all their vessels: from a fox (*Canis Vulpes*).
- 30 A stomach injected, stuffed, dried and varnished: from an Otter (*Lutra fluviatilis*).
- 31 A preparation of the uterus with its appendages, from an individual who had been a mother; affording an excellent view of the os uteri from the vagina, the bladder distended; the urethra, hypogastric arteries and their ramifications.
- 32 The inferior part of the spine, with the sacrum, one kidney, the aorta, vena cava, spermatic and other vessels, injected.
- 33 The thorax, with its contained viscera and vessels, injected and dried.
- 34 The stomach of a cat, distended, dried and varnished.
- 35 The inferior part of a trunk, pelvis, and extremities of a young subject; the arteries of which are well injected and dissected, with the lower part of the vena cava and iliac veins injected. The testes and penis are preserved.
- 36 The spine of a foetus, the vessels of which are injected.
- 37 A superior extremity of a young subject, the arteries of which are well injected and dissected.
- 38 The thorax of an adult subject, the vital viscera are well injected, and preserved in situ natural, with one clavicle and scapula, the arteries of the latter also injected.

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[Duty to be paid by the Purchaser.]

- LOT 39 A fine uterus from a subject at about the sixth month of gestation, affording an excellent view of the os uteri: dried and varnished.
- 40 An interesting specimen of a foetus, injected, having the stomach and bladder distended, and some other viscera preserved.
- 41 A trunk, containing the thoracic viscera, spleen, kidneys, vena porta abdominalis and cava, injected and displayed; likewise the organ of deglutition.
- 42 An interesting view of the greater portion of the pelvis and upper part of the thigh, from a female at the age of adolescence, the sexual organs, both external and internal, with the bladder and rectum, the three latter distended; their vessels, both arteries and veins, are injected and preserved.
- 43 Ditto, somewhat older; the arteries only are injected.
- 44 A stomach, distended and dried, affording a view of the pylorus.
- 45 A vascular preparation of a subject about six months old, the thoracic viscera are preserved. There are two venæ cavæ abdominales in this specimen.
- 46 A fine specimen of a gravid uterus at the full period of gestation, injected and distended; as are also the bladder and rectum.
- 47 The bladder of a cat distended, with the vasa deferentia injected.
- 48 An interesting preparation of a gall-bladder injected green; with the ductus cysticus, pori bilarii, ductus hepaticus, ductus communis choledochus, with the termination of the ductus pancreaticus in the duodenum.
- 49 The female organs, bladder and rectum, distended and dried.
- 50 The caecum with the appendix vermiformis, valvula coli, its appendix and retinacula, displayed.
- 51 A preparation of the epiglottis, os hyoides, graniform appendages, larynx, and a part of the trachea.
- 52 The oesophagus and trachea of a stork (*Ciconia alba*).
- 53 A gall-bladder of very unusual magnitude, distended.
- 54 A fine specimen of a gravid uterus at the seventh month of gestation, with its appendages, dried hollow; also the bladder and part of the rectum. NB. The reflexion of the peritoneum from the cervix uteri to the posterior part of the bladder is well seen.
- 55 One os innominatum with the uterus of a matron; its internal and external appendages injected, as well as the clitoris and plexus retiformis. The bladder is filled with wax, the meatus urinarius is very obvious.
- 56 The preparation of a caecum with the appendix vermiformis, valvula coli, its appendix, and retinacula, injected.
- 57 The sexual organs of a virgin, exhibiting a fine example of hydrops ovarii, which had been mistaken for pregnancy, the bladder and rectum are both distended, and the whole injected.
- 58 A fine preparation of the gravid uterus at the full period of gestation, having all the arteries and large sinus uterini injected; bougies are introduced into the tubæ Fallopiæ; the os uteri, highly vascular, is extremely well seen from the vagina, which last canal was lacerated by a crotchet in partu, that occasioned the death of the patient from hæmorrhage. The rectum is distended and preserved, as is also the bladder, having quills passed through the uræters. Presented by ——— Esq.
- 59 The scalp, minutely injected, dried, and varnished.
- 60 The whole of the external and internal female organs injected, distended, dried and varnished. In this preparation there is a fine view afforded of the clitoris, its crura and body being fully distended, as is also the plexus retiformis surrounding the ostium vaginae. The os uteri and tubæ Fallopiæ, into which quills have been introduced, are well seen. The rectum, bladder, and uræters are distended.
- 61 The vagina, uterus and commencement of its cornua, minutely injected, distended and dried; from a sow.
- 62 The bladder and terminations of the uræters, the vesiculæ seminales, vasa deferentia, with the prostate gland, injected, dried, and varnished.

[Duty to be paid by the Purchaser.]

LOT

103

- 63 A specimen of the five cartilages of the larynx, the chordæ vocales, trachea, bronchi, and part of the œsophagus, well displayed. N.B. This preparation clearly illustrates the facility of performing Mr. Brooke's operation of laryngotomy in cases of asphyxia, at the lip of the thyroid cartilage and immediately beneath the epiglottis, being just above the rima glottidis. The instrument is to pass between the chordæ vocales, which organs are particularly distinct.
- 64 The half of the cranium of a kid, minutely injected, dried and varnished.
- 65 An artery and vein injected.
- 66 The bladder injected, with the vesiculæ seminales and vasa deferentia filled with mercury, showing the union of the ducts of the latter terminating in those of the former. The prostate gland is also preserved.
- 67 A vascular preparation of the inferior extremity of a young subject.
- 68 A part of the adult spine, including the lumbar vertebra, the aorta abdominalis and corresponding cava, which is double, each cava receiving a renal vein, with the vessels arising from the former, and terminating in the latter.
- 69 A bladder injected and stuffed, with the vesiculæ seminales and vasa deferentia filled with mercury, the union of the latter ducts terminating in those of the former. The prostate gland is also preserved.
- 70 An arterial preparation of the half of a thorax and superior extremity of a young subject, all the organs of which are interestingly displayed.
- 71 A very fine preparation of a large diverticulum ilei, well injected, stuffed, dried and varnished.
- 72 A preparation of the bladder, injected with Paris plaster, having the vesiculæ seminales and vasa deferentia injected of a yellow colour; the union of their ducts and the termination of the ureters are very obvious, and the prostate gland is dried.
- 73 A beautiful specimen of the heart of a seal (*Phoca vitulina*) with all the vessels injected. N.B. It may be here observed that the pulmonary article greatly exceeds in size the cavic, contrary to the conformation in animals solely terrestrial.
- 74 A dried hand, the vessels of which have been injected with mercury, but defective from the loss of some fingers.
- 75 The stomach of a pig, distended, dried and varnished.
- 76 An example of the complicated heart of a tortoise (*Testudo Blemantopus*) with its vessels preserved, of considerable length, and well injected.
- 77 An injected heart of a dog.
- 78 A specimen of diverticulum ilei, injected and stuffed.
- 79 A section of the pelvis, containing the female organs; bladder and rectum, injected, distended and dried, with part of the os femoris of a fetus.
- 80 The internal female organs, bladder and rectum, with an example of a *Filicula mephitica*, by the discharge of the foetid secretion of which many predacious quadrupeds escape their pursuers: injected, dried, and distended with air. From a badger (*Melus Taxus*).
- 81 The stomach of a large monkey, injected, dried and varnished.
- 82 A preparation of the four stomachs of a ruminant quadruped (an antelope), the vessels of which are all well injected, stuffed, dried and varnished.
- 83 A hand of a fisher-boy, dried, unfortunately torn off with the coil of a rope twisted around it.
- 84 A fine preparation of the os hyoides, five cartilages of the larynx, trachea, and bronchi, pharynx and œsophagus, distended, dried and varnished.
- 85 A portion of colon, minutely injected, dried and varnished.
- 86 A specimen of the cæcum caput coli, with an uncommonly long appendix vermiformis, injected, stuffed and dried.
- 87 Another specimen of ditto, showing the valvula obli, its appendix, and orifice: distended and dried.
- 88 A very unusual specimen of extremely large appendix vermiformis, with the cæcum and colon; stuffed, dried and varnished.

THIRTEENTH DAY'S SALE.

79

[Duty to be paid by the Purchaser.]

- LOT
- 88 A portion of intestinum ilium: injected, dried and varnished.
 - 89 A fine preparation of the termination of the intestinum ilium, the caecum, and part of the colon, injected, stuffed, dried, and varnished, of a kangaroo (*Halmaturus giganteus*).
 - 91 A portion of the intestinum ilium, injected, with its mesentery, stuffed, dried, and varnished.
 - 92 The stomach of a fetus: ditto.
 - 93 A portion of the intestinum jejunum: injected, distended, dried, and varnished, with the mesenteric vessels.
 - 94 The caecum of a cat, with a part of the colon, and termination of the intestinum ilium: distended, dried, and varnished.
 - 95 A beautiful specimen of the human stomach, duodenum, gall bladder, and biliary ducts with their termination; spleen, with the splenic and gastric vessels. These organs are well injected, and preserved of their natural figure and in their situation. From a subject about five years of age.
 - 96 A well injected preparation of one cornu uteri of a sow: distended, dried, and varnished.
 - 97 A beautiful view of the caecum, valvula coli, its appendix and retinacula: injected, distended, dried, and varnished.
 - 98 The stomach of a cat: minutely injected, distended, dried, and varnished.
 - 99 A fine preparation of a large human gall-bladder, with the ductus cysticus, hepaticus, communis, choledochus and pancreaticus; the last terminating separately in the duodenum; all of which are distended, dried, and varnished.
 - 100 A specimen of a caecum caput coli, appendix vermiformis, termination of the intestinum, ilium, the valvula coli, its appendix and retinacula: distended, dried, and varnished.
 - 101 An interesting specimen of the pylorus, with a portion of the stomach and intestinum duodenum, dried and varnished.
 - 102 The caecum, termination of the ilium, and part of the colon, of a quadruped: injected, distended, dried, and varnished.
 - 103 The tongue, ossa liagalia, larynx superior and inferior, with the trachea and ingluvies of a cockatoo (*Phycitophus Moluccensis*).
 - 104 A caecum and termination of the ilium of a quadruped, remarkable for the very minute entrance of one intestine into the other.
 - 105 The head, neck, oesophagus, and ingluvies, with the os furciforme and trachea well injected, distended, dried, and varnished, of the silken fowl (*Gallus Morio*).
 - 106 A handsome preparation of the pelvis of a young male subject, the whole of the blood-vessels are injected of different colours.
 - 107 A portion of the intestinum ilium, injected, dried, and varnished.
 - 108 Several portions of intestinum jejunum, injected, dried in an expanded state, and varnished.
 - 109 A very large gall-bladder, distended, dried, and varnished.
 - 110 A portion of the colon, stuffed, dried, and varnished, on which the appendiculae epiploicae are preserved.
 - 111 A portion of intestine, distended; dried, and varnished.
 - 112 A stomach and duodenum, distended, dried, and varnished.
 - 113 Ditto, injected; from a quadruped.
 - 114 A portion of the intestinum jejunum, injected, dried, and varnished.
 - 115 The caecum and termination of the ilium, injected: from a quadruped.
 - 116 A fine specimen of the rectum and anus, distended, dried, and varnished, on which there is an interesting display of the ramus haemorrhoidalis internus arteriae mesentericae inferioris, the ramifications extend to the anus, anastomosing with the external haemorrhoidal branches of the pudic artery;—so necessary for every surgeon to recollect when performing the operation for fistula in ano, accompanied with extensive sinuses.

[Duty to be paid by the Purchaser.]

- LOT
 117 A bladder and rectum of a fetus, dried and varnished: the arteries umbilicales are injected.
- 118 A portion of the intestine of a fetus, distended with air, dried in a circular form, and varnished: the arteries and veins are injected.
- 119 The trachea and bronchi of a large animal, dried and varnished: the cartilages of which are circular.
- 120 Four small pieces of intestine, injected and dried.
- 121 Ditto.
- 122 The caput coli, appendix vermiformis, and termination of the intestinum ilium; injected, distended, dried, and varnished.
- 123 Ditto.
- 124 A portion of the mesentery and intestine of a cat, injected and dried.
- 125 The rectum, distended, dried and varnished.
- 126 The caecum, part of the colon, termination of the intestinum ilium of a tiger: distended, dried, and varnished.
- 127 A very interesting preparation of a part of the spine, the aorta, and vessels, the kidneys, spermatic arteries, the superior and inferior mesenterics exhibiting the large inosculation on the left side (the circulus anastomaticus mesocolicus); as well as the other ramifications of the superior and inferior mesenteric arteries.
- 128 A portion of intestine, injected, dried, and varnished.
- 129 Ditto.
- 130 A spleen and a kidney, also the lungs, heart, and crurae; also the inferior vena cava abdominals from the kidneys to its junction with the inferior vena cava hepatica; also the vena umbilicalis (previous inosculating with the preceding); the hepatic artery and other vessels (which are in injected of various colours), being distinctly displayed.
- 131 A spleen inflated and dried.
- 132 The duodenum with the termination of the ductus communis choledochus and ductus pancreaticus preserved, into which bristles are introduced.
- 133 A portion of intestine, injected, distended, dried, and varnished.
- 134 The intestinum rectum, distended, dried, and varnished; with the ramifications of the internal haemorrhoidal branch of the inferior mesenteric artery are very obvious.
- 135 A portion of intestine, distended, dried, and varnished.
- 136 The oesophagus, distended, dried, &c. with the trachea of the linnæus (Ostris major).
- 137 The caecum, appendix vermiformis, a part of the ascending portion of the colon, termination of the intestinum ilium, valve of the appendix, and vermiformis; dried, distended, and varnished with the injection of the ramus ileo-colicus arterie mesenterice superioris injected.
- 138 The uterus, connected with the vagina, bladder, and rectum, injected, dried and varnished.
- 139 A part of a large gall bladder and ductus cysticus, dried and varnished.
- 140 A handsome preparation of the liver, the gall bladder, with the ductus cysticus, hepaticus, and communis choledochus, injected; with the termination of the latter duct in the intestinum duodenum, a quill in the ductus pancreaticus, through which a quill has been passed into the vena cava abdominals and the vena porta hepatica, and preserved in the vena umbilicalis, entering the organ above the isthmus hepatis, and the anterior hepatica below, as like wise filled with variously coloured injections.
- 141 The sexual organs, both internal and external, from a young female, with the bladder and rectum, distended, dried, and varnished and the external wall injected, and quills introduced into the ureters.
- 142 The left inferior extremity of a large predacious animal, and part of the colon of a large predacious animal.

FOURTEENTH DAY'S SALE

THURSDAY, at Half-past Six, precisely
(DEBTY TO BE PAID BY THE PURCHASER.)

COMPARTMENT F. continued.

- LOT**
- 143 An interesting specimen of a gravid uterus at nine months of gestation, with its appendages; the arteries, with the large sinus uterini, are well injected; the latter of a yellow colour: the placenta is attached towards the fundus, having its vessels also well injected, the vein of a blue colour: a portion of the vagina remains, is distended, and exhibits a particularly fine view of the os uteri; the bladder is preserved in situ natural, dried and varnished; a portion of intestine, minutely injected, dried and varnished.
 - 145 A considerable part of one cornu of the gravid uterus of a sow, distended, dried and varnished; both the arteries and veins are minutely injected.
 - 146 The heart and lungs, with their vessels injected; the aorta, arteries, subclaviae, and carotides; also the linguales: the tongue, os hyoides, larynx, trachea, and bronchi, with the pharynx and oesophagus; preserved, dried and varnished from a Pecari (*Adenonotus torquatus*).
 - 147 An admirable preparation of the basis of the cranium, vertebral column and pelvis, from an adult subject, preserved with all its various ligaments. N.B. The posterior part of the os occipitale and spinous processes of the atlas and vertebra dentata are removed, for the purpose of demonstrating the ligaments connecting the vertebrae with the cranium; those of the lower jaw are also removed.
 - 148 Ditto, having the posterior and inferior part of the os occipitale sawn through in a circular direction, and hinged; the spinous processes of a great part of the vertebrae dorsai are removed, that the ligamentum longitudinale posticum may be seen, as the ligamentum longitudinale anticum is in the opposite view: the tentorium and part of the theca vertebrarum are preserved.
 - 149 The bladder, rectum, and cloaca, of a turtle (*Chelonia Midas*); distended, dried and varnished.
 - 150 A gall bladder, injected.
 - 151 A portion of intestine: injected, dried, and varnished.
 - 152 A very large preparation of the gastric organ and duodenum of a quadruped, the vessels of which are well injected.
 - 153 An excellent preparation of the lower part of the os femoris, leg, and foot, exhibiting the various ligaments and fasciae.
 - 154 Ditto, without fascia, but having the arteries injected.
 - 155 Ditto.
 - 156 An excellent specimen of a full-sized and well-formed female pelvis and ligaments, with all the lumbar vertebrae.
 - 157 A useful section of a part of the thorax and most of the dorsal vertebrae, the sternum, cartilages of the ribs, their ligaments, &c.
 - 158 The half of the thorax, including the scapula and clavicle, with the various ligaments appertaining to the different bones.
 - 159 The stomach and intestines injected, dried and varnished.
 - 160 The left inferior extremity (distorted) preserved for ligaments.
 - 162 The intestinum ileum, caecum, and part of the colon of a large predacious quadruped.

FOURTEENTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

- LOT
- 163 The integuments of the membrum virile of the common whale (*Balaena mysticetus*).
- 164 The uterus and its appendages, including the vagina, external organs, rectum and bladder; distended, dried and varnished; with the ramifications of the hypogastric artery: from a quadruped; the Gift probably.
- 165 A most interesting specimen of the os hyoides, larynx and superior portion of the trachea; the pharynx, bursa faucium, and upper part of the oesophagus; from a Camel. N.B. The bursa faucium is the organ which has been occasionally noticed to be protruded from the fauces when the animal is in a high state of excitement.
- 166 The os hyoides, larynx, and upper part of the trachea of the Hippopotamus, being a very rare and beautiful preparation.
- 167 The head of a sturgeon (*Accipenser Sturio*).

COMPARTMENT G.

Containing preparations of blood-vessel trunks; extremities dissected for ligaments; stomachs, some fine specimens of the male organs; morbid subjects; calculi, both vesical and renal; cholesterine formations, &c.

LOT

- 1 A preparation of the stomach of an ostrich (*Struthio Camelus*): distended, dried and varnished.
- 2 The stomachs of an antelope: injected, distended, dried and varnished.
- 3 The cornu uteri of a gravid sow at the full period of gestation: minutely injected.
- 4 A portion of ditto.
- 5 The heart of a turtle, injected.
- 6 A portion of the gravid uterus of a sow, inflated.
- 7 A specimen of the human membrum virile, injected.
- 8 The os penis of a young Morse (*Trichechus Rosmarus*).
- 9 The human membrum virile well injected.
- 10 Ditto from a bear (*Ursus arctos*).
- 11 Corresponding organs from man.
- 12 Ditto.
- 13 Ditto.
- 14 Ditto.
- 15 An uncommonly interesting and minutely injected specimen of hydrops sacculus: consisting of one large, and a multitude of small cysts. The bladder, rectum, uterus and its appendages are preserved; distended, dried and varnished. N.B. Mr. Brookes performed the operation of paracentesis ovarii about two months previously to the death of the patient, a young woman twenty-four years of age: she died of hydro-thorax, the volume of the right lung was diminished to the size of an ordinary fist by a vast secretion of fluid in the same cavity of the chest.
- 16 A choice specimen of the lower part of the trunk and pelvis of a female subject; the arteries and veins are injected. This fine preparation exhibits an admirable view of the external and internal organs, with the bladder and rectum, distended, dried and varnished. N.B. A great portion of the right os ileum and sacrum are removed, showing the ramifications of the hypogastric vessels, their uterine branches, &c. The kidneys, ovaries, and plexus spermaticus are retained and injected.
- 17 An arterial preparation of the inferior extremity of a young subject.
- 18 The trunk of a young subject; all the viscera, with the exception of the heart, are injected, distended, dried, and varnished.

[Duty to be paid by the Purchaser.]

LOT

- 19 Ditto, having the thoracic and pelvic, but without the abdominal viscera.
- 20 Trunk and head of a young subject, the bronchi are dissected and preserved, the ramifications of the superior mesenteric artery and the diaphragm are retained in situ naturali.
- 21 A foot with its tendons, torn off by some machine.
- 22 An interesting specimen of the greater part of the pelvis, containing the uterus a fortnight post partum, with the vagina, bladder and rectum, distended, dried and varnished: the termination of the aorta and the commencement of the vena cava abdominalis with the hypogastric vessels, are injected. N.B. This preparation affords an example of the diminished and compressed figure of the bladder, occasioned by the pressure of the uterus during the period of gestation.
- 23 An entire thorax, all the intercostal muscles are removed, showing the heart, lungs, the course of the internal mammary branches of the subclavian arteries: the anterior and posterior mediastina, with their contents; an interesting view of the diaphragm preserved in its natural form; a part of the aorta abdominalis and corresponding vena cava, with some vessels arising from the former and others terminating in the latter; the subclavian arteries are also preserved; the impression produced by them on the surface of the first ribs, is obvious, as is also their relation to the muscoli scaleni; the axillary plexus of the nerves, and one clavicle and scapula are retained.
- 24 An arterial preparation of the superior extremity of a young subject.
- 25 The thorax of a kid (*Capra Hircus*), containing the heart and its vessels, with the vena azygos and ductus thoracicus; injected.
- 26 The lower part of the trunk and extremities of a young female subject, injected: the diaphragm, liver, stomach, spleen, kidneys, sigmoid flexure of the colon are preserved with the pelvic viscera and external organs beautifully displayed.
- 27 A fine preparation of the stomach of an adult subject, distended; with the gall-bladder, its ducts, and a part of the diaphragm: the aorta with the coeliac artery and its ramifications are injected; also a view of the intestinum duodenum.
- 28 Ditto: the pancreas: the splenic artery and vein, with the sinus portæ injected and preserved.
- 29 Ditto, with almost the entire of the intestinum duodenum: a part of the aorta, the coeliac artery and its branches are injected.
- 30 An interesting specimen of a morbid stomach, stuffed; permanently contracted across near its middle, thus separating the cardiac portion of this viscus from the pyloric: the pylorus is extremely well seen.
- 31 A portion of the intestinum jejunum with its mesentery (the vessels are injected); distended, dried in a circular form, and varnished.
- 32 The oesophagus, glandulae gastricae, stomach, tongue, superior larynx, trachea, and bronchi; distended, dried and varnished: from a stork (*Ciconia alba*).
- 33 An injected preparation of the adult human stomach, distended, dried and varnished; also exhibiting a distinct view of the pylorus.
- 34 Female organs, both external and internal; the bladder and rectum: distended, dried and varnished: from a quadruped.
- 35 The liver of a foetus; injected, dried, &c.
- 36 The female organs both external and internal: distended, dried and varnished.
- 37 A portion of the intestinum ileum: injected, stuffed, &c.
- 38 Ditto, showing the cellular membrane between the different coats.
- 39 A minutely injected adult stomach; stuffed, &c.
- 40 A fine injected stomach filled with Paris plaster; the pylorus being very distinct: from a young subject. Presented by Dr. Hooper.
- 41 A portion of the colon; injected, distended, &c.
- 42 The cranium of a skate fish (*Raja Batis*).
- 43 The trachea and bronchi of a turtle (*Chelonia Mydas*).

[Duty to be paid by the Purchaser.]

- LOT TO
- 44 The bladder distended: the hypogastric arteries and their branches injected; from a fœtus.
 - 45 The uterus and vagina with the bladder and urachus distended.
 - 46 The vertebral column, pelvis and inferior extremities of a fœtus at eight months of gestation: dried and varnished.
 - 47 The female organs both external and internal; the bladder and rectum distended, &c.: from a fawn (Cervus Dama).
 - 48 The uterus and its appendages, with a section of the bladder, from a small calf.
 - 49 The cæcum, appendix vermiformis, and a portion of the intestine: injected, dried, &c.
 - 50 The uterus, its appendages, with the bladder; from a small quadruped.
 - 51 Ditto; from a fœtus.
 - 52 A ligamentous preparation of the lower part of the fore-arm and hand, from a fœtus.
 - 53 The skeleton trunk of a fœtus.
 - 54 A preparation consisting of the clavicle, scapula, and part of the os brachii, exhibiting the ligaments of the shoulder-joint: dried and varnished, &c.
 - 55 The lower part of the os brachii, radius, ulna, and hand, with their ligaments: dried, &c.
 - 56 Ligaments of the shoulder-joint and clavicle.
 - 57 Ditto.
 - 58 Ligaments of the whole of the superior extremity, including the clavicle and scapula.
 - 59 Ditto of the elbow-joint, fore-arm, carpus, and phalanges of the foot; dried, &c.
 - 60 Ligaments of the elbow-joint.
 - 61 The entire superior extremity, including both clavicle and scapula: having all the ligaments dissected, dried, &c.
 - 62 A very interesting preparation of the whole of the inferior extremity, including half of the pelvis, having all the ligaments dissected, and the fascia of the leg preserved, &c.
 - 63 Ditto, without either pelvis or fascia.
 - 64 Ditto.
 - 65 Ditto, with the fascia.
 - 66 Ditto, with half the pelvis and its ligaments; also the fascia of the leg.
- Calculi, &c.**
- 67 A multitude of biliary concretions.
 - 68 Ditto.
 - 69 Ditto.
 - 70 Ditto.
 - 71 A fine specimen of vesical calculus, principally lithic acid.
 - 72 Biliary concretions.
 - 73 The gall-bladder replete with concretions, chiefly cholesterine, with saturated bile.
 - 74 One angular gall-stone.
 - 75 Several small ditto.
 - 76 One small calculus.
 - 77 A tray of pebbles found in the stomach of a crane (*Grus coarctata*).
 - 78 Several small biliary concretions.
 - 79 A fine specimen of vesical calculus, consisting of the phosphate of calcium of lime.
 - 80 An interesting specimen of extremely minute mixed phosphate, from the urinary bladder.
 - 81 Small biliary concretions.

FOURTEENTH DAY'S SALE

[Duty to be paid by the Purchaser.]

- LOT
- 82 Ditto. The bladder distended; the hypogastric arteries and the
 83 Ditto. from a fetus.
 84 Ditto, much larger. The uterus and vagina with the bladder and ureters
 85 A small vesical calculus, principally consisting of lithic acid, but possessing
 86 Small biliary concretions. months of gestation.
 87 A very remarkable vesical calculus, consisting chiefly of phosphates
 88 A small tray of biliary concretions.
 89 Two fractured urinary calculi.
 90 A box replete with urinary concretions.
 91 A fractured urinary calculus, consisting chiefly of phosphates.
 92 A large biliary concretion, formed principally of cholesterine.
 93 A very large urinary calculus of an unusual irregular form, composed
 94 A large oblong calculus, composed of lithic acid, animal matter, and some
 phosphates externally.
 95 A large oblong and very rough (fractured) calculus, composed of lithic
 acid, animal matter, and some phosphates externally.
 96 A compressed oblong and somewhat irregular vesical calculus consisting of
 phosphates and probably lithic acid in the centre.
 97 Ditto.
 98 A fine specimen of vesical calculus, formed chiefly of phosphates exter-
 nally.
 99 Concretions formed in the rectum; composition doubtful.
 100 Minute biliary concretions.
 101 Biliary concretions, one large and four small.
 102 A urinary calculus, consisting of oxalate of lime.
 103 Ditto, supposed to be lithic acid in part.
 104 Minute biliary concretions.
 105 A small calculus.
 106 A most singular and irregular vesical calculus about the size of a large nut-
 meg, composed of oxalate of lime.
 107 Fine specimens of biliary concretion, consisting of cholesterine.
 108 A large vesical calculus (lithic acid), extracted and presented by the late
 John Sheldon, Esq.
 109 Biliary concretions of considerable size (cholesterine).
 110 A kidney having a large calculus contained in its pelvis.
 111 Ditto, much smaller, and two other specimens of renal calculi.
 112 An uncommonly fine calculus, formed in, and of the figure of, the pelvis of a
 kidney.
 113 A small tray of biliary concretions.
 114 A specimen of vesical calculus, composed of lithic acid and mixed phos-
 phates externally.
 115 A box containing some small biliary concretions.
 116 Ditto.
 117 Ditto, minute biliary concretions.
 118 A large biliary concretion (cholesterine).
 119 Two small biliary concretions.
 120 A tray containing many biliary concretions.
 121 A box containing a number of biliary concretions, some large.
 122 (Ditto) less in size.
 123 Ditto.
 124 Ditto.
 125 Ditto.
 126 Ditto, larger specimens.
 127 Ditto, small.

FIFTEENTH DAYS' SALE.

FRIDAY, at Half-past Six precisely.

(DUTY TO BE PAID BY THE PURCHASER.)

COMPARTMENT F. *continued.*

- LOT**
- 124 A fine example of the gall-bladder, distended by two very large and somewhat spherical biliary concretions: the ducts are preserved in this specimen.
 - 125 A biliary concretion contained in a box.
 - 126 Three ditto.
 - 127 An intestinal concretion formed in the rectum (composition doubtful).
 - 128 An interesting specimen of a vesical calculus, consisting chiefly of the phosphates.
 - 129 A multitude of biliary concretions, contained in a box.
 - 130 Several small ditto.
 - 131 Two small biliary concretions.
 - 132 A box, containing five compressed agagropili; some bisected from the horse.
 - 133 A very large bisected vesical calculus, which contains a nucleus of considerable size, consisting chiefly of lithic acid.
 - 134 The half of an extremely large vesical calculus, consisting of lithic acid, animal matter, and some phosphates.
 - 135 A very large and beautiful specimen of a bisected vesical calculus, consisting of lithic acid.
 - 136 A tray containing many agagropili and bezoars, some bisected; the nucleus of one of the latter is an iron nail: from the horse.
 - 137 A cast in bronze of a very large vesical calculus, surrounded by a deep and circular groove towards one extremity. Presented by Thomas Copeland, Esq.
 - 138 A large oblong equine bezoar.
 - 139 Ditto, of a triangular figure.
 - 140 A tray of equine agagropili and bezoars.
 - 141 A most extraordinary (perhaps unique) specimen of a very large oblong vesical calculus, voided by a lady per urethram. Presented by Henry Hunt, Esq.
 - 142 A vesical calculus from the male subject, of a large size (nearly the half of the ordinary magnitude of the bladder), being surrounded at its middle by a deep sulcus.
 - 143 Two equine agagropili and one large bezoar; the latter cut and polished.
 - 144 A small box containing many biliary concretions.
 - 145 A tray of equine agagropili and bezoars.
 - 146 A single equine bezoar.

COMPARTMENT I.

Containing a multitude of human crania, some from assassins, others exotic, sections of skulls; and a considerable number of comparative preparations, subjects in natural history, &c.

LOT

- 1 A beautiful specimen of the cranium, lower jaw, and teeth of Peron, a Spaniard, who, having lost his right arm, assassinated a British soldier with a fork held in his left hand, whilst festively commemorating the battle of Waterloo. Presented by J. H. Green, Esq. R. A.
- 2 The cranium of Sharp, who assassinated the unfortunate mistress of a chand-

LIAS *Duty to be paid by the Publisher*

- LOT
 1 A cranium of a young adult male subject, the occipital condyles are flattened, and anteriorly a frontal suture.
 2 An excellent preparation of the cranium of Owen, a Cambrian assassin. He murdered the paramour of his wife, having nearly detected them inter nuptias.
 3 A cranium and lower jaw, the bones of which are extremely compact and ponderous.
 4 A singular cranium and lower jaw, having a remarkably brutish aspect; probably of a pugilist.
 5 A cranium of an edentulous subject.
 6 Ditto.
 7 Ditto.
 8 Ditto.
 9 Ditto.
 10 The cranium of a young adult female subject.
 11 A cranium, the right os maxillare superius is partly destroyed by caries.
 12 An adult cranium of a small size, having an incipient exostosis at the harmonia palatina longitudinalis.
 13 A cranium, the left os parietale is removed, and sections have been made into the sinus pituitarii frontales, maxillaris, dexter, and the cellulae ethmoidales.
 14 Ditto, having a portion of the bones of the face removed, showing the sub-
 cent parts.
 15 The cranium of a subject at about ten or twelve years of age.
 16 Ditto, somewhat younger.
 17 The eight bones of the head united.
 18 An edentulous cranium, the sutures of which are obliterated: the trochleae (processus trochleares) of the passage of the tendons of the muscoli obliqui superiores colorum form acute spicula, and the processus styloides of the temporal bones are unusually long.

Exotic Crania.

- 19 The cranium of an ancient Dane. Presented by Sir A. Carlisle.
 20 The cranium of a Swede. N.B. Many portions of the bones of this specimen are, from some unknown cause, membranous (absorbed): e. g. the squamous process of the left os temporale, the orbital processes of the os frontale, ethmoidale, and maxillaria superiora.
 21 A Royal cranium, viz. from one of the kings of Munster; with an authentic document. Presented by — Lambert, Esq.
 22 The head of a Gaul; viz. of a knight of Napoleon's legion of honour, having several obvious coups de Sabre on its superior surface. The individual from whom this skull was procured died of aneurism in St. George's Hospital. Obtained through the kindness of — Snell, Esq. surgeon dentist.
 23 The cranium of a Hindoo, found on the banks of the river Hooghe. Presented by Robert Davey, Esq. N.B. The region of the organ of veneration is clearly manifested in this specimen, and said to be common to all the nation.
 24 The cranium of a native of Otaheite.
 25 The cranium of a female native of Australia (somewhat doubtful).
 26 A cranium of a male native of Australia (undoubted). Brought to England by Major Morrison, and presented by Dr. Henry Davies.
 27 Ditto, of a different caste, having had the two anterior incisor teeth of the upper jaw extracted for the purpose of establishing identity.
 28 The cranium of a descendant of the aborigines of Peru. N.B. There is a remarkable obliquity of the left lateral and posterior part of the cranium, artificially produced by pressure from infancy, indicative of the caste. Brought to Europe, and presented by — M^r Laren, Esq. Surgeon, R. N.

FIFTEENTH DAYS SALE

[Days to be sold in the Gallery]

- LOT
- 29 **Ditto**, of another cast, somewhat larger and having the obliquity of the right and posterior part of the cranium. Presented by the same gentleman.
- 30 A cranium from a native of Igloolik, an island in the arctic ocean, latitude $69^{\circ} 21'$. Brought to England and presented by John Edwards, Esq., the Surgeon to H. M. S. Fury, on the return of the third Arctic expedition, October 1823.
- 31 A cranium of an Esquimaux Indian.
- 32 Another cranium from the island of Igloolik. Presented by John Edwards, Esq., Surgeon, R. N.
- 33 A cranium of a young adult African.
- 34 Ditto, older.
- 35 Ditto.
- 36 Ditto.
- 37 A cranium of a young lady who died of an enormous osteo-chondromatous tumor of the lower jaw, commencing at the right condyloid process, and terminating at the angle on the opposite side. N.B. The cranium is genuine, but the tumor is represented by a cast in plaster of Paris, from the disease which was sold at the preceding sale, contained in a large globe in spirits, compartment H of the Gallery.
- 39 A very fine adult cranium, which may be considered as well formed.
- 39 A tray of bones of the head and face.
- 40 Ditto.
- 41 Ditto.
- 42 Ditto.
- 43 A tray containing the basis of a cranium, and some detached bones of ditto.
- 44 A box containing a number of specimens of sterna, ribs, and ossified cartilages.
- 45 A box containing sections of bones of the head and face.
- 46 A tray containing the crania of a monkey and a dog.
- 47 A tray containing the basis of a cranium, and sundry bones of the head.
- 48 A bisected cranium, basis of a skull, and several calvaria.
- 49 A tray containing sundry bones of the face.
- 50 A calvaria remarkable for possessing the region of the organ of veneration in a high degree.
- 51 A box containing sections of almost all the human bones, for the purpose of showing cancelli and diploë.
- 52 A tray of sundry bones of the head and face.
- 53 Ditto.
- 54 The cranium of a foetal lamb.
- 55 A cast of the external genital organs of a male patient afflicted with malformation of the urinary bladder (or rather of its absence), having the ureters terminating at a fungous excrescence situated at the lower part of the abdomen, from whence the urine constantly distilled guttatum. N.B. The individual died in St. James's Infirmary.
- 56 A plaster mask, coloured from nature, of Williams, the presumed assassin of Williamson's and Mars's families.
- 57 A cast from a hand, of which the middle, ring, and little fingers have been amputated, in consequence of a carious affection. N.B. By this operation the remaining members of the hand, viz. the thumb and index finger, became a tolerably useful substitute for the entire hand, enabling the patient, an officer in the army, to perform most functions with it as he had been previously accustomed to do. The operation was performed and the cast presented by John Evans Riadore, Esq.
- 58 A cast of the trunk of a foetus between five and six months of gestation; exhibiting both thoracic and abdominal viscera in situ naturali, coloured after nature.
- 59 A box containing various bones from most parts of the human skeleton.
- 60 Ditto.
- 61 Ditto.

FIFTEENTH DAYS SALE.

[Days to be paid by the Purchaser.]

- 62 A box, containing various bones, from most parts of the human skeleton.
- 63 Ditto, from the same part of the cranium.
- 64 A cranium from a native of the Arctic region, preserved by John Edwards Esq.
- 65 A cranium from the Arctic region to H. M. S. Erebus on the return of the third Arctic expedition.
- 66 A box, containing various bones from the Horse, some diseased.
- 67 Ditto, very much diseased, from a Lion.
- 68 Ditto from the Ostrich, Cassowary, Albatros (cranium), also of the Cycnus ferus, (Hooper,) &c.
- 69 A fine specimen of the jaws of a Shark (Squalus).
- 70 Ditto of the Angel-fish (Squatina), very large.
- 71 Ditto of the Shark.
- 72 Ditto, very large.
- 73 Ditto of the Angel-fish (Squatina).
- 74 Ditto.
- 75 Ditto of the Shark, very large.
- 76 Ditto of a smaller size.
- 77 Ditto, enormously large, and having a relay of four rows of latent teeth.
- 78 Ditto from a smaller fish.
- 79 Ditto, less.
- 80 An uncommonly interesting dried vascular preparation of the external and internal sexual organs of a Camel which died pregnant: the bladder and rectum are also preserved and distended. In the larger cornu of this choice specimen, Mr. Brookes discovered a foetus about the period of three months' gestation: the clitoris and plexus retiformis are well injected.
- 81 A box containing various comparative Crania, &c.
- 82 The horn of a Gnu (Catablepas operculatus).
- 83 The horn of a Plicated Antelope (Antelope Euchore).
- 84 A fine specimen of the horn of a large Caucasian Goat (Capra Caucasica).
- 85 Ditto of the Egyptian Antelope (Antelope Oryx).
- 86 The mask and horns of a large Stag (Cervus Elaphus).
- 87 A tray containing the pelvis of various female quadrupeds; viz. the mare, cow, hind, tigress, panther, bear, sow, and bitch, the symphises pubis of which are all ossified.
- 88 A horn of the Guazoupoucon (Mexican Deer, Cervus paludosus).
- 89 A hoof of a large ruminant animal, (probably from a Nyl Ghau,) dredged up from the bottom of the river Thames. Presented by James Winston Esq.
- 90 A section of the antler of a Stag.
- 91 A pair of horns of the Chamois (Rupicapra hamuliformis).
- 92 A tray of various comparative bones.
- 93 Part of the cranium and horns of a Reindeer (Tarandus rangifer).
- 94 Ditto, without the cranium, beautifully polished, the epidermis being removed.
- 95 A box, containing sundry comparative crania, and other bones, viz. the skull of a common Swan (Cygnus Olor), (Hooper) Cycnus ferus, &c.
- 96 Part of the cranium and horns of a very large Elan (Antelope Oreas).
- 97 The cranium and horns of a fine Bouquetin (Capra Ibex).
- 98 A very fine cranium and horns (the latter being beautifully polished) of the Goat (Capra Hircus).
- 99 The cranium of a Jaguar (Felis Onca).
- 100 A cranium of a Babyrussa (Sus Babyrussa).
- 101 The left inferior extremity of a Leopard.
- 102 The left tibia and fibula of a very large Seal.
- 103 Part of the pelvis of a Grampus (Delphinus Orca).
- 104 The right inferior extremity of a Leopard.
- 105 The sabot of a Hippopotamus.
- 106 Ditto.

SIXTEENTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

- LOT
 107 The sabot of a Hippopotamus
 108 Ditto, constituting four fine specimens
 109 The sabot of a Rhinoceros
 110 Ditto
 111 The phalanges of the three toes of one foot of ditto
 112 The cannon bone of a Stag
 113 The lower jaw of a Gaur (*Catablonis operculatus*)
 114 A box, containing various bones of a young Elephant (*Elephas Asiaticus*).

SIXTEENTH DAY'S SALE.

MONDAY, at Half-past Six, precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

Zoology, Comparative Anatomy, &c.; chiefly stuffed Birds in Glass Cases.

- LOT
 1 A glass case, containing a very fine specimen of a stuffed Torpedo (*Torpedo macroura*).
 2 A fine Mocking-bird (*Orpheus polyglottis*). Presented by Mr. Cistang.
 3 A beautiful specimen of a Marikina (*Midas rosalia*, Sings, Lion); stuffed, in a glass case.
 4 A glass case, containing sections of the egg of the Ostrich and other birds.
 5 A fine specimen of a male Ruff (*Machetes carunculatus*).
 6 Ditto of the Cracticus Cuvieri.
 7 A splendid specimen of the Harfang (Snowy Owl, *Noctua nyctea*).
 8 A fine example of that very rare inhabitant of Australia, the Wattle-bird (*Caleas cinerea*).
 9 A handsome stuffed Marcassin (a young wild Boar, *Sus Afer*).
 10 An Egyptian mummy, contained in a glass case, surrounded by fasciæ; also the two inferior extremities of another, as purchased at Mr. Bullock's sale.
 11 An excellently stuffed crested Mophus (*Mophus ornatus*).
 12 A stuffed specimen of a rare European bird, the Great Auk (*Alca impennis*).
 13 A choice specimen of that extremely scarce bird, the Cariama (*Microdactylus cristatus*), in a handsome glass case.
 14 A beautiful toothed Gilthead (*Sparus Raii*).
 15 A most elegant Horned Pheasant (*Diceratornis Satyrus*), contained in a mahogany veneered case, glassed all around.
 16 A male Savacou (*Cancroma cochlearia*): this charming specimen is furnished with a very extensive crest, and admirably stuffed.
 17 A Frigate-bird (*Tachypetes Aquila*): these singular birds are remarkable for having an acuminate bill, in which respect they approach the albatros; gular pouch, very long wings, a forked tail, and feet so diminutive as to be little fitted, apparently, for either terrestrial or natatorial purposes;—are frequently seen more than 1000 miles from land.
 18 A specimen of an Australian Dove (*Columba monolopha*), brought from beyond the Blue Mountains, and presented by Evan Evans, Esq. surgeon, R. N.
 19 A fine crested and red-cheeked but short-tailed large black psittacoid bird (*Microglossum pyrrhogene*). The black Maccao; stuffed: extremely scarce.
 20 A specimen of an European Stilt (*Himantopus melanopterus*), a rare British bird, commonly called the Long-legged Plover.
 21 The Southern Insect Harrier (*Entomophila australis*). Presented by Paul Brookes, Esq.

SIXTEENTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

- LOT
- 22 A beautiful example of a stuffed Moon-fish (*Cephalus Mola*).
- 23 A handsome Goshawk of the first year (*Astur palumbarius*).
- 24 An uncommonly fine example of the *Cochin Curassow* (*Craspedopus*).
- 25 A choice specimen of a Sheathbill (*Chionis alba*). N.B. This bird is the first individual introduced into Europe, being brought from New Holland by Sir Joseph Banks, on his return with the celebrated but unfortunate circumnavigator, Captain Cooke. It was presented by Sir Joseph Banks to Mr. Bullock, and purchased by Mr. Brookes at the latter gentleman's sale.
- 26 The Sedge Willow Bird (*Salicaria arundinaria*).
- 27 The ash-coloured Echenilleur (*Tyrannus canus*).
- 28 The Hermit Bird (*Monassa ater*).
- 29 A very beautiful specimen of the Agami Heron (*Ardea Agami*). Presented by — Cate, Esq.
- 30 Ditto of a Couflan (*Aramus scolopaceus*).
- 31 A remarkable specimen of a stuffed Gold Pheasant (*Phasianus pictus*). N.B. This individual is a female, or rather an androgynous bird, assuming the plumage of the male, in consequence of preternatural conformation of the sexual organs, as proved by Mr. Yarrell.—Vide this gentleman's lucid dissertation published in the *Linnean Transactions*.
- 32 A fine example of a stuffed Tunny (*Thynnus communis*).
- 33 A stuffed specimen of the Gyr Falcon (*Falco sacer*). An Osprey (*Pandion fluviatilis*).
- 34 A box containing sundry human bones, from most parts of the skeleton.
- 35 Ditto.
- 36 Ditto.
- 37 Ditto.
- 38 The penis of a large Whale, dried.
- 39 An interesting preparation of the heart and all its vessels, injected, dried, &c. The carotides and vena jugularis are traced to the head; the tongue, superior larynx, trachea, and bronchi, with the oesophagus, are preserved. From an adult Ostrich (*Struthio Camelus*).
- 40 A beautiful specimen of the sternum, os furciforme, clavicle and scapula, with the tortuous and singular convolutions of the trachea, descending into the interior of the sternum, with its exit and inferior larynx: from the common male Crane (*Grus communis*).
- 41 A finely injected preparation of the heart, its vessels, and the whole of the alimentary canal, from the mouth to the anus, of a Cassowary (*Cassarius galeatus*). N.B. The intestines of this bird are remarkably short, possibly from being an inhabitant of places affording abundance of food.
- 42 The whole of the vertebral column, extending from the head to the final termination of the ossa caudata: from a large Dog.
- 43 Part of the spine and tail of ditto. The ossa caudata of another quadruped, with the radius and ulna ankylosed: probably from a Hog.
- 44 The scapula and various bones, (one anomalous,) from different quadrupeds.
- 45 A tray of various comparative bones.
- 46 A calvaria of great antiquity and of unusual length, which with its accompanying os brachii were discovered in a Scandinavian crypt, contiguous to the Picts Wall, by Dr. Traill; by whom these ancient remains were presented to Mr. Brookes, with the authentic document.
- 47 A cast of the head of a large Ichthyosaurus (mutilated), coloured after the original.
- 48 An os femoris taken from a stone sarcophagus found in a crypt of the chapel in the ancient castle at Hastings, by R. Bellingham, Esq.; and by that gentleman presented to Mr. Brookes, with the authentic document.
- 49 A pair of ossa femorum, taken out of an ancient Caledonian sepulchre. Presented by John Brookes, Esq.
- 50 A specimen of an European ...
- 51 The Northern Insect Hunter (*Phanophila australis*). Presented by John Brookes, Esq.

SIXTEENTH DAY'S SALE

[Duty to be paid by the Purchaser.]

- LOT 50 An inferior maxillary bone, found in the manus of the skull of the Congress-
tery of St. Magnus Osyth, St. Albans. Presented by Joshua John Brankley
Esq., with the document. (Vireo alpinus) A 28
- 51 The upper part of an os femoris of great antiquity. Presented by John Rook
Esq., with an authentic document. (Vireo alpinus) A 30
- 52 A tray of cuspidati (teeth), from large Seals. (Pitulus) A 31
- 53 Teeth from small Catodons. (Pitulus) A 32
- 54 Ditto from unknown Marine animals. (Pitulus) A 33
- 55 A large tusk from a Morse (Trichechus Rosmarus). A choice specimen of
56 Ditto. (Pitulus) A 34
- 57 Various teeth from large Seals. (Pitulus) A 35
- 58 A very large tusk of an old Ethiopian Boar (Phacochæres Ethiopianus). A 36
- 59 The tooth of a Cachalot (Physeter macrocephalus). A foreign Cetina. A 37

GALLERY.

A choice collection of very rare, exotic Animals, chiefly Birds, stuffed and in spirits & dried skins, &c.

COMPARTMENT A.

Stuffed Birds in Bottles.

- 1 An excellent specimen of the Yellow-billed Tuhmanus (Puffinus pacificus) stuffed. A 40
- 2 The Greater Tamatia (Capto macrochynchus). A 41
- 3 A Dotted (Charadrius morinellus) in a particular manner. A 42
- 4 The common Knot (Catidris islandica) when living as a symbol of the moon. A 43
- 5 Chinese Oriole (Oriolus Siveusis). A 44
- 6 A fine specimen of a rare bird, the White-winged Cuckoo (Leda falcata) in a particular manner. A 45
- 7 A superb Merion (Maurus cyaneus). A 46
- 8 A scarce exotic bird. A 47
- 9 An Oriental Roller (Colaris Orientalis). Brought from the Caucasus. A 48
- 10 A specimen of the extremely rare British bird the Three-toed Woodpecker (Picoides tridactylus). A 49

COMPARTMENT B.

- 12 The Troglodytes Rail (Rallus australis). A 50
- 13 A Ringed Pratincole (Glareola torquata). A 51
- 14 A Cape Rhynchæa (Rynchæa Capensis). A 52
- 15 A Haw Grosbeak (Coccothraustes vulgaris). A 53
- 16 A brown Flycatcher (Muscicapa fusca). A 54
- 17 A pigmy Curlew (Numenius subequans). A 55
- 18 The Barred Owl (Chouette, Ulula nebulosa). A 56
- 19 The Cayenne Falcon (Cymindis Cayennensis). A 57
- 20 The Honey Buzzard (Pemis apivorus). A 58
- 21 A fine specimen of that scarce bird the Rhaad Florikin (Bombus Rhaad). A 59
- 22 A specimen of a rare British bird, viz. the Field Bustard (Falcon, campestris), shot in England, and purchased at Mr. Bullock's sale. A female. A 60
- 23 The Brazilian Couz (Ceryle Guiana). A 61

COMPARTMENT C.

- 24 A Marsh Titmouse (Parus palustris). A 62
- 25 The Little Plover (Charadrius minutus). A 63

SIXTEENTH DAY'S SALE

95

[Days to be paid by the Purchaser.]

LOT TO

- 26 A Chinese Mandarin (Sitta sinensis).
- 27 The Horned Oryz (Chloropus chinensis).
- 28 A White-chinned Vireo (Vireo gularis).
- 29 An European Cuckoo (Coccyus Buffoni). Presented by Dr. Leach.
- 30 A Gartered Vireo (Vireo armillaris).
- 31 A Canadian Pitylus (Pitylus Canadensis).
- 32 A common Phalarope (Phalaropus Platyrynchos).
- 33 The Little Siberian Horned Owl (Scops Zorca).
- 34 A choice specimen of that rare bird the large spinous-tailed Swallow (Hirundo tura acanthura). Presented by Capt. Langdon.
- 35 A Cayenne Pit-pit (Dacnis Cayana).
- 36 A Hottentot Turnix (Turnix Hottentottus).
- 37 A foreign Certhia.
- 38 The heads of the male and female Eider (Samotera mollissima).
- 39 A Yellow-bellied Curucui (Trogon viridis).
- 40 A Little Auk (Mergulus melanoleucus).
- 41 A Ciliated Lampronotus (Lampronotus auratus).
- 42 An European Ouzel (Hirundo Europea).
- 43 A fine specimen of that rare British bird the Little Rail (Crake, Zapornia minuta).
- 44 A Chalybian Cassican (Barita viridis), imperfect.
- 45 A flamingo (Phœnicopterus Antiquorum).
- 46 A beautiful specimen of the Phasianoid Touraco (Corythaix phasianoides).
- 47 A Fire-backed Pheasant (Phasianus Macartneyi).
- 48 A common Booby (Sula hebes). Presented by Robert Brown, Esq.
- 49 The Moon Pheasant (Eperonni Diplecton chicquis).
- 50 A Mummy of a deified quadruped, viz. an Elurus, or Sacred Cat; venerated in a particular manner by the ancient Egyptians, who adored these animals when living as a symbol of the moon; implying, by the contraction and relaxation of the iris, the increase and decrease of that changeful planet. The Sacred Cat were kept in a dyer and daintily fed (with Siluri) washed in reservoirs, when dead they were preserved as mummies. Death was inflicted on those who destroyed them. Vide in Maurice's Ruins of Babylon, the consecrated rites of Neomania, held annually at Bubastes. Brought from the Catacombs of Thebes, and presented by — Maddon Esq.

COMPARTMENT C.

- 51 A Spotted Moucherolle (Muscipeta maculata).
- 52 A Black-capped Manakin (Pipra Manacus).
- 53 A Garden Warbler (Dagella hibernica).
- 54 The saw of a moderate sized Sawfish (Pristis Antiquorum).
- 55 Ditto much smaller, probably of a younger specimen, or of another species.
- 56 Ditto, very large.
- 57 A common White-throat (Spizola cinerea).
- 58 A Stormy Petrel (Thalassidroma pelagica).
- 59 A white-rumped Black Barbaco (Barbaco tenebrosus).
- 60 A Starling (Sturnus vulgaris).
- 61 A Varied Toterus (Toterus varius).
- 62 An American Xanthorn (Xanthornus Americanus).
- 63 The Beeve Larva-eater (Buphaga apicivora).
- 64 A common Green Woodpecker (Picus niger).
- 65 An Ash-coloured Psaris (Pсарis cayana).
- 66 A common Sanderling (Prenaria calidus).
- 67 A Hemorrhoidal Bee-eater, Cat-bird (Mehops hemorrhoidalis).
- 68 A Wryneck (Yunx torquilla).

SEVENTEENTH DAYS SALE.

TUESDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER]

COMPARTMENT C. *continued.*

- LOT
- 69 Cayenne Barbet (*Bucco Cayanus*).
 - 70 Slender-billed Melitophaga (*Melitophaga tenuirostris*).
 - 71 A Crimson-winged Wall-creeper (*Echelette, Trichodoma phœnicoptera*).
 - 72 A White-faced Ant-eater, (*Fourmillier, Myotherca albifrons*).
 - 73 A Black-capped Brazilian Warbler (*Coereba Spiza*).
 - 74 A Goldfinch (*Chevril, Carduelis acanthis*).
 - 75 A Cayenne Warbler, Guitguit (*Nectarinia Cyanea*).
 - 76 A specimen of the Night Heron (*Nycticorax Europæus*).
 - 77 A White-bellied Hatchet-bill (*Pelecyrhynchus Leucogaster*), Presented by Dr. Leach.
 - 78 Beautiful specimens of the capsules of the Black Henbane (*Hyoscyamus niger*).
 - 79 A Pondicherry Falcon (*Falco Pondicerianus*).
 - 80 A large Crown Pigeon (*Crested Goura, Lophyrus coronatus*): defective.

COMPARTMENT D.

- 81 A Trumpeter (*Psophia crepitans*).
- 82 The gray triple-banded-tailed Hawk (*Asturina cinerea*).
- 83 A Tock (*Calao nasutus*).
- 84 A fine specimen of a Coly (*Colinus striatus*).
- 85 The Little Heron spotted Boonk (*Ardeola naevia*).
- 86 A pair of spotted Tanotes (*Totanus curonica*): N.B. These two specimens are particularly interesting, inasmuch as one bird is in its fall winter, and the other in its summer plumage.
- 87 A handsome specimen of a Glossy Ibis (*Ibis ignea*).
- 88 A pair of uncommonly fine specimens of the King Duck, male and female (*Samolteria spectabilis*). Shot at Melville Island, and presented by John Edwards, Esq, Surgeon R. N.
- 89 A handsome Spotted Mophnus (*Mophnus maculatus*).
- 90 A Brazilian Motmot (*Prionites Braziliensis*).
- 91 A beautiful specimen of the Cerule Crane, Oiseau du Japon (*Eurypyga Hellis*).
- 92 A specimen of the American Jabira (*Mycteria Americana*): defective.

COMPARTMENT E.

- 1 A Corn-Crake (*Crex ortyometra*).
- 2 A Ceylon Shrike (*Lanius Ceylonicus*): a very beautiful specimen.
- 3 A Yellow-tufted Phileon (*Meliphaga auricoma*).
- 4 A Sand Attagen (*Pterocles arenarius*).
- 5 A greater Pagonias (*Pagonias major*).
- 6 A forked-tailed Drongo (*Edolius forficatus*).
- 7 A green-Touracon (*Corythæix persæ*).
- 8 A Rose Pastor (*Pastor roseus*).
- 9 A Forked-tailed Tyrant (*Tyrannus forficatus*).
- 10 African Francolin (*Francolinus Afer*).
- 11 The King Tanypus (*Pitta Rex*).
- 12 A Turnstone (*Streptilas collaris*).
- 13 An Indicator (*Indicator mellivorus*).

SEVENTEENTH DAY'S SALE

LOT

- 14 A Crested Bouloul (*Liponyx coronatus*).
- 15 A common Gallinule (*Gallinula Chloropus*).
- 16 A violet Tamarco (*Corythaix violaceus*).
- 17 A Jerboa (*Dipus sagitta*).
- 18 A specimen of a Pelican (*Onocrotalus Pelecanus*).
- 19 A tufted Umbre (*Scopus Umbretta*).
- 20 A Cheironectes (*Cheironectes Minima*): doubtful.
- 21 A very fine specimen of the Squa Gull (*Catarrhacta fusca*): scarce.
- 22 A Skimmer (*Rhynchops niger*).

COMPARTMENT F.

- 1 A New Holland Coucal (*Centropus speciosus*).
- 2 A Papuan Choucaris (*Graculus Papuensis*).
- 3 A Crested Grakle (*Gracula cristatella*).
- 4 A Black Tesserin (*Ploceus niger*).
- 5 A Globe Sun-fish (*Tetraodon stellatus*).
- 6 Guiana Picucule (*Dendrocolaptes Guiana*).
- 7 The three following birds are on a stand covered with a glass shade:—
Temminck's Short-toe (*Brachydactyla Temminckii*), Grasshopper Warbler (*Dilara Locustella*), Languedoc Penduline (*Paræoreus Narbonnensis*).
- 8 Cayenne Barbet (*Bucco nigro-maculatus*).
- 9 A Virginian Fern-bird (*Caprimulgus Virginianus*).
- 10 Greenland Dove, (Black Scraber, *Grylla scapularis*).
- 11 Greater Woodpecker (*Picus major*).
- 12 A broad-billed Prion (*Pachyptila vittata*).
- 13 A yellow Echenilleur (*Cebblepyris flava*).
- 14 The Emeu bird (*Merion, Malurus malachurus*).
- 15 Snow Plectrophanes (*Plectrophanes nivalis*).
- 16 Sandpiper (*Tringa hypoleucos*).
- 17 Yellow Chatterer (*Bombicivora lutea*).
- 18 Two pendant feathers from the head of the *Nycticorax Europæus*.
- 19 Redstart (*Ruticilla phœnicura*).
- 20 Bearded Reed-bird (*Calamophilus biarmicus*).
- 21 An Australian Chough (*Fregilus Lencœmelus*).
- 22 A female Ornithorhynchus (*Ornithorhynchus buccatus*).
- 23 A fine specimen of the Funereal Cockatoo (*Calyptrorhynchus funereus*).
- 24 Guiana Catraca, Motmot Pheasant (*Ortalida Paraqua*).
- 25 The long-billed Cockatoo (*Plyctolophus Macrorhamphus*). Presented by Robert Brown, Esq. N.B. This bird probably is the only individual of its species in Europe, and is the identical specimen described by Temminck.
- 26 The Senegal Coucal (*Centropus Sengalensis*).

COMPARTMENT G.

- 1 The Bearded Averano (*Casmarhynchus barbatus*).
- 2 The double carunculated Spurwing (Spur-winged Plover, *Acanthropterus bilobus*): imperfect.
- 3 The red-billed Epimachus (*Epimachus erythrorhynchus*).
- 4 The crested Rupicole (*Rupicola cristata*): a female, very rare.
- 5 A tufted Mormon (*Puffin, Fratercula glacialis*). Presented by Mr. Hall: an indifferent specimen, but very rare.
- 6 Red-leg Chough (*Fregilus graculus*): a very fine specimen.
- 7 Frank's Guillemot (*Uria Franchi*). Presented by Mr. Reed, Esq. A fine specimen of a scarce bird.
- 8 A common Greenshank (*Limosa grisea*).
- 9 A Whimbrel (*Numenius Phœopus*).

SEVENTEENTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 10 The greater Tinamou (*Tinamus major*).
 11 A black and white Cassin (*Craicicus leucosticta*).
 12 Ceylon Tantalus (*Tantalus leucocephalus*).

COMPARTMENT H.

- 1 A wood Fanissa (Wren, *Fanissa sylvicola*).
 2 The lesser Pettychaps (*Hippolais Aldrovandi*).
 3 Yellow-eared Hapale (*Hapale penicillatus*).
 4 Pondicherry Gaper (Crane, *Anastomus Pondicerianus*). Presented by Professor Bonelli: (the head).
 5 An Alpine Accentor (*Accentor Alpinus*).
 6 A Pelecanoides (*Haladroma urinatrix*): A very rare bird.
 7 Papuan Choucaris (*Graucalus Papuensis*).
 8 Evans's Rail (*Rallus Evansii*). Shot at Sumatra, and presented by Eyan Evans, Esq.: undescribed.
 9 A Pintado Petrel (*Procelaria Capensis*).
 10 A Malcoha Rouverdin (*Phænicophaus Rouverdin*): imperfect. Presented by C. I. Temminck, Esq.
 11 A Jacamar (*Galbula viridis*): head only.
 12 A gold-headed Manakin (*Pipra erithrocephala*).
 13 A common Wren (*Troglodytes Europæus*).
 14 A spotted Pardalote (*Pardalotus punctatus*).
 15 A White-fronted Fourmilier (*Myothera albifrons*).
 16 Minute Insect Harrier (*Entomophila minuta*).
 17 Blue-gray Tersina (*Tersina cœrulea*).
 18 The Leoncito (Petit Lion d'Humboldt, *Midas leoninus*). Presented by Williams, Esq. Surgeon R. N.
 19 A Cuckoo (*Cuculus canorus*).
 20 A bristly Echidna (*Echidna setosa*). A fine specimen of a rare animal: stuffed.
 21 Pompadour Cotinga (*Ampelis Pompadora*).
 22 A Pod of the Mimosa Giraffa; gathered and presented by Dr. Somerville, Physician to Chelsea College; with the authentic document.
 23 Waxed Chatterer (*Bombycivora ceracea*).
 24 White-bellied Langrayen (*Ocypterus leucorhynchus*).
 25 A Bengal Breve (*Pitta brachyura*).
 26 A common Blackcap (*Ficedula atricapilla*).
 27 Hedge Dunnock (*Cunuca modularis*).
 28 Little Kingfisher (*Alcedo minima*): in spirits.
 29 The Three-toed Kingfisher (*Ceyx tridactyla*).
 30 A Pied Batara (Shrike, *Tamnophilus doliatus*).
 31 A Red-winged Bee-eater (*Merops erythropterus*).
 32 A Dartford Song-bird (*Melizophilus Dartfordiensis*).
 33 A Cayenne Tanager (*Tanagra Cayana*).
 34 Rapacious Vanga (*Vanga Destructor*).
 35 Foolish Noddy (*Anous niger*).
 36 A white Smew (*Mergus albellus*). Presented by Mr. Hall.
 37 A bald-headed Crow (*Pachycephala fusca*).
 38 A lesser Sultane (*Porphyrio Martinensis*).
 39 Razor-bill (*Utamania torda*).
 40 A beautiful specimen of the cranium of the gigantic Adjutant.
 41 Senegal Temia (*Temia Senegalensis*).
 42 Pomarin Jager (Gull, *Lestris Pomarinus*).
 43 Crested Cassin (*Cassicus cristatus*): a beautiful specimen.
 44 Cayenne Colned (*Gymnoderus nudus*).
 45 Ring-tailed Dilophus (Pigeon, *Columba Dilopha*).
 46 Southern Eriornis (*Eriornis antarctica*); doctur.

EIGHTEENTH DAYS SALE

WEDNESDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

COMPARTMENT K.

- 1 Glossy Stourne (*Lamprotornis aenea*).
- 2 African Courrel (*Leptosomus afer*).
- 3 A knob-fronted Tropicbird (*Tropidorhynchus corniculatus*).
- 4 A common Tern (*Sterna nevia*).
- 5 A Tropic Bird (*Tropicophilus aethereus*).
- 6 Pied Grallina (*Grallina melanoleuca*).
- 7 Senegal Cedala (*Cedola Senegalensis*).
- 8 Purple Piroll (*Ptilonorhynchus MacLeayii*): female.
- 9 A Jogoo, New Holland Pigeon, Parrot-billed Vinago (*Treron vernans*).
- 10 A very large preparation bottle, twenty inches or more in height, and about five in diameter.
- 11 An African Balancer (Goat-sucker, *Caprimulgus longipennis*): a most singular bird.
- 12 A Darter (*Plotus Anhinga*): the skin.
- 13 The Gambo Plectropterus (Double Spurred Goose, *Plectropterus Gambensis*).
- 14 An Arctic Jager (Gull, *Lestris Cepphus*): shot at Melville Island, and presented by Captain Sabine.
- 15 A Foolish Guillemot (*Uria Troile*).

COMPARTMENT I.

- 1 A Wandering Albatross (*Diomedea exulans*): the head and feet.
- 2 An Alpine Chocard (*Pyrocorax Alpinus*).
- 3 New Zealand Poe (*Tropidorhynchus cinnamatus*): a beautiful specimen.
- 4 A Chesnut Jacana (*Parra Jacana*).
- 5 A ground Australian Parakeet (*Pezoporus melanorrhabdotos*).
- 6 A Nutcracker (*Caryocatactes nucifraga*).
- 7 A Green Jacamar (*Galbula viridis*).
- 8 A Picated Bethylus (Sir Ashton Lever's Shrike, *Bethylus picatus*): a beautiful specimen.
- 9 Arctic Mormon; Parrot-billed Ruffin (*Fratercula arctica*).
- 10 A preparation bottle.
- 11 A Party-coloured Cheniscus, the minute Goose, (Brookes's *Cheniscus diversicolor*). A rare and beautiful male bird, well stuffed, under a glass shade.
- 12 A cream-coloured Courier (Plover, *Tachydromus Isabellinus*). This very rare bird was shot in England, and obtained from Mr. Bullock's Museum.
- 13 The male lyre-tailed Menura (*Menura superba*): in a very large bottle.
- 14 American Safeguard (*Perenetes teguixin*): caught at Pernambuco and presented by Sir Ashton Lever, Esq.
- 15 A carunculated Averano (The South American Bell-bird, *Cassimarhynchus carunculatus*): a splendid specimen, having a long caruncle, and covered by a glass shade.
- 16 Great Epimachus (*Epimachus magnus*): imperfect, except the tail, in a bottle.
- 17 Scarlet-shouldered Widowbird (*Vireo imperialis*): a fine specimen.

EIGHTEENTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

COMPARTMENT M.

LOT

- 1 A Youcatou (*Setophaga psalura*).
- 2 A Cayenne Coua (*Coua Cayenna*).
- 3 A specimen of funnel-shaped Sponge (*Spongia infundibuliformis*).
- 4 A Yellow-bellied Trogon (*Trogon lurucui*).
- 5 A Green Aracari (*Pteroglossus viridis*).
- 6 A Walking Ani (*Crotophaga ambulatoria*).
- 7 The large naked-legged auriculated Owl (*Gymnopus Leschenaulti*).
- 8 Wandering Albatross (*Diomedea exulans*): a skin in a large bottle.
- 9 A Martin (*Mustela Foina*): a fine subject well preserved in a large bottle.
- 10 A Crested Hoazin (*Opisthocomus adesmodactylus*). A beautiful specimen of this rare bird, in a glass bottle.
- 11 The Australian Channelled-bill (*Scythrops psittaceus*). An uncommonly fine specimen.

SURBASE OF THE GALLERY.

Reptiles, Amphibia, Fishes, parts of Fishes, Mollusca, twelve glass cases of beautiful exotic Insects, many rare and some Non-descripts, &c. &c.

LOT

- 1 The saw of a Sawfish (*Pristis Antiquorum*).
- 2 Ditto, much larger.
- 3 A specimen of that scarce fish, the Gastro-branchus cæcus.
- 4 A preparation bottle.
- 5 A very fine stuffed Bonito (*Thynnus sarda*).
- 6 A trachea and larynx of the wood Caperkally (*Urogallus capricalka*), male: presented by — Yarrell, Esq.
- 7 A young Sturgeon (*Strurio Accipenser*).
- 8 A large Asterias.
- 9 The dried head and jaws of a Shark (*Squalus* —).
- 10 The dried head and jaws of the Wolf-fish (*Anarrhicus Lupus*).
- 11 A specimen of an Ostracion (*Ostracion concatenatus*).
- 12 The skeleton head of a Coryphena (*Coryphena Hippuris*).
- 13 A large Asterias.
- 14 A specimen of a large Lizard, stuffed.
- 15 Ditto of a Cayman (*Alligator Sclerops*).
- 16 A preparation bottle.
- 17 A specimen of an Iguana.
- 18 Ditto, much larger.
- 19 The dried foot and toes of an Emu (*Dromiceius major*).
- 20 Ditto of an African Ostrich (*Struthio Camelus*).
- 21 Ditto of the Cassowary (*Cassuarium galeatus*).
- 22 Ditto of a Crane (*Grus communis*).
- 23 Ditto of the Condor (*Sarcorhamphus Condor*).
- 24 A very large and fine dried head of a Coryphena (*Coryphena hippuris*).
- 25 A King Crab.
- 26 Ditto, much larger.
- 27 A scarce Crab, dried.
- 28 A particularly fine specimen of the Sawfish (*Pristis cirratus*). From the Southern Pacific ocean.
- 29 Ditto of a Trumpet-fish (*Fistularia tabacaria*), very large and perfect.
- 30 The thorny Diodon (*Diodon spinosus*).
- 31 Ditto, a different species.
- 32 A skin of the long-nosed Ostracion (*Ostracion nasutus*). Presented by Mrs. Sargeant.

EIGHTEENTH DAY'S SALE.

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[Duty to be paid by the Purchaser.]

LOT

- 33 A dried specimen of that extraordinary fish, the Indian Trichurus.
- 34 An uncommonly fine cast of perhaps the most perfect Ichthyosaurus extant. The original of this prototype is in the Museum of the Royal College of Surgeons.
- 35 A sternum &c. from a larger animal.
- 36 A fine example of a Pentacrinis Antiquorum.
- 37 A cast of part of the head and spine of a Proteosaurus.
- 38 A stuffed specimen of the fish denominated the Sailing Oligopodus. (Oligopodus velifer.)
- 39 A Weaver (Trachinus Mai).
- 40 A Lump-fish (Cyclopterus lepidogaster), dried and stuffed.
- 41 A large Flying-fish (Exocetus volitans).
- 42 The tail of a large Coryphæna Hippuris.
- 43 A specimen of a Dactylopterus volitans.

NATURAL HISTORY.—Continued.

COMPARTMENT Y.—Gallery.

- 1 A specimen of the Pontobdella muricata : in spirits.
- 2 Ditto of the pupa of the Sphynx Atropos.
- 3 Ditto of the Zebra Triton (Newt) : in spirits.
- 4 An extra-uterine Hare.
- 5 A small Cornu ammonis.
- 6 An instance of an iron ball shot into the interior of the tusk of an Elephant, by which it was fractured.
- 7 A small Echinus.
- 8 Another example of a ball shot into the interior of the tusk of an Elephant, very interesting.
- 9 A Hippocampus communis.
- 10 Another interesting example of a ball shot into the tusk of an Elephant, producing exostosis, as a means of its elimination.
- 11 Ditto, in which the ball is still in the interior of the tusk.
- 12 A section of an Oyster.
- 13 Spat of ditto.
- 14 A Tænia.
- 15 Feathers of a Cassowary, being double with one root.
- 16 A fine specimen of that remarkable mollusca, Physalia utricula.
- 17 A Flying-fish (Exocetus volitans).
- 18 The Mediterranean Wrasse (Labrus Turdus).
- 19 The Banded Skink (Tiliqua fasciatus). Lizard.
- 20 The Ringed Elaps (Elaps annulatus). Snake.
- 21 A specimen of a double nest of a very large exotic Spider, dug out from a bank.
- 22 Ditto, single, of the Mygale avicularis. N.B. The elastic ginglymoid opercula of these nidi are particularly interesting.
- 23 A specimen of a Water-snake (Pelamis platurus.)
- 24 A specimen of an Ameiva (Lizard).
- 25 A Snake, species doubtful.
- 26 A fine example of the Gecko lævis.
- 27 Ditto of the Walking-leaf (Phyllium siccifolium).
- 28 Ditto of the Spectre (Mantis Spectrum).
- 29 Ditto of the (Phyllurus platurus) Water-snake.
- 30 A fine specimen of the Dwarf Chameleon (Chameleon pumila.)
- 31 A fine specimen of a Leptophis snake.
- 32 A large Scolopendra.
- 33 A Cuttle-fish (Loligo hastata).
- 34 A Slow-worm (Anguis fragilis) Snake.
- 35 Tiliqua 12-lineatus (Lizard).

EIGHTEENTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 36 An *Echineis Remora* (Sucking-fish).
 37 A *Scolopendra*.
 38 Ditto.
 39 Frogs in coitu.
 40 A Pupa of a very large *Sphinx*.
 41 A *Lepas glacialis*: an *Ascidia*.
 42 A *Velocipes tetradactylus*, rare.
 43 An *Os Sepiæ*, decomposed by an acid.
 44 A *Vomer Brownii*. A scarce fish, and a beautiful specimen.
 45 A *Tiliqua 5-lineatus*.
 46 The Asp.
 47 Ambiguous.
 48 *Ophiosaurus ventralis*. A fine specimen of this rare snake.
 49 An *Eunice* (dissected).
 50 A *Fistularia tubacaria*: a small Trumpet-fish.
 51 A *Scophena Porcus*.
 52 A *Pipa monstrosa*, the dorsal cryptæ of which are replete with larvæ partially protruding from the marsupial apertures.
 53 An *Amphisbena fuliginosa*. Snake.
 54 A Chameleon *Africanus*.
 55 A Cuttle-fish (*Loligo magna*): a portion of a tentaculum, affording a fine example of their numerous singular pneumatic apparatus.

NINETEENTH DAY'S SALE.

THURSDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

COMPARTMENT Y, continued.

- 56 A *Nereis*: a fine specimen.
 57 Ditto: a different species.
 58 A *Lacerta viridis*, a beautiful specimen of the green-and-gold Jersey Lizard.
 59 An *Ameiva lemniscata*.
 60 A *Tiliqua aurata*.
 61 The pelvis, ossa marsupialia and prehensile tail, of the *Didelphis Opossum*.
 62 A very fine specimen of a *Jakie* (*Rana paradoxa*): probably a larva of the *Rana taurina*.
 63 The *Ornithonyx Banksii*: a very rare species of the Cuttle-fish.
 64 A *Gecko vulgaris*. Lizard.
 65 The morbid foot of a Sheep that died of the rot.
 66 An interesting specimen of a very large *Chameleon galeatus*, the infundibuliform tongue of which is protruded to about ten inches in length.
 67 A beautiful specimen of the *Torpedo Galvani*.
 68 A specimen of that rare and anomalous animal the *Proteus* (*Proteus anguinus*). Presented by T. C. Temminck, Esq.
 69 A Barnacle (*Pentalasmis anatifera*).
 70 An *Anguis fragilis*, Slow-worm: viviparous.

COMPARTMENT Z.

Reptilia, Amphibia, Fishes, Mollusca, &c.

- 2 A very large Toad: purchased of a most respectable dealer for a male *Pipa*.
 1 An example of a rare Snake.

NINETEENTH DAYS SALE.

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[Duty to be paid by the Purchaser.]

LOT

- 4 A Sucking-fish (*Echineis Remora*).
- 3 A Snake.
- 5 Ditto.
- 6 A beautiful Snake.
- 7 Ditto.
- 8 Ditto.
- 9 Ditto.
- 10 Ditto.
- 11 Ditto.
- 12 Ditto *leptophis*: a scarce species.
- 13 A rare Snake.
- 14 A growing horn of a Deer covered by its velvet.
- 15 A choice specimen of a small Crab.
- 16 A fine example of that very large bird-catching Spider, the *Mygalé avicularis*.
- 17 The *Echineis lineatus*; a rare species of Sucking-fish.
- 18 A *Gecko lævis*. Lizard.
- 19 A Skink (*Scincus auratus*): Lizard.
- 20 A Rainette (*Hyla grandis*), a fine example of that batrachian animal.
- 21 Another Remora (*Echineis Remora*): Sucking-fish.
- 22 A *Tiliqua lineatus*, (*cauda furcata*): a double-tailed Skink.
- 23 A fine large mass of Oyster spat.
- 24 A hybrid fetus, said to be bred between the Coati Mondí and Opossum.
- 25 An interesting example of a foetal Crocodile in its egg.
- 26 A Remora. Sucking-fish.
- 27 A specimen of the Chameleon *pusillus*.
- 28 A Snake.
- 29 A very large Scolopendra.
- 30 Ditto.
- 31 A small but beautiful and rare Snake.
- 32 A pair of Snails (*Helix Aspersa* & *Hermaphrodites*), inter nuptias.
- 33 A small Snake.
- 34 A beautiful and most extraordinary spine, forming the anterior ray of the anal fin of the Ecan Bonna, furnished with two distinct natural and moveable articulations. A fish from the Southern Pacific ocean.
- 35 The larva of the *Cossus Antiquorum*. Insect.
- 36 A *Julus*.
- 37 A double Apple.
- 38 A portion of periosteum from one of the bones of the Mammoth, lying at Woodchester near Stroud, Gloucestershire; with the document.
- 39 The head of the *Sepia officinalis*.
- 40 A *Nereis*.
- 41 An *Astacus vulgaris*.
- 42 A scarce Squilla.
- 43 The larva of a large and scarce Papilio.
- 44 A small Scolopendra.
- 45 A beautifully injected Oyster.
- 46 The glans penis of a large marine Turtle, inflated.
- 47 The Serectus of a Snake (sloughed cuticle).
- 48 A very fine and scarce Serpent.
- 49 A beautiful specimen of a rare Water-snake, the *Pelamis bicolor*.
- 50 *Blennius viviparus*. Fish.
- 51 A young Crocodile, (*Crocodilus vulgaris*).
- 52 A very scarce Cuttle-fish (*Loligo sagitta*).
- 53 A beautiful specimen of a young Cayman (Alligator *Scelopors*).
- 54 A fine example of a very large double-nosed Chameleon (*Chameleon dicorhynon*).
- 55 A splendid specimen of the Scilla Mantis (Prawn).

[Duty to be paid by the Purchaser.]

LOT.

- 56 A beautiful example of the *Eunice giganteus*. A. Mollusca.
 57 A young Angel-fish (*Squatina spinosa*).
 58 A Python Apollinis. Snake. Skin in spirits.
 59 A Coluber constrictor.
 60 A Coluber viridissimus.
 61 A Coluber Constrictor.

COMPARTMENT Æ.

Subjects of Natural History, *continued.*

- 1 A magnificent specimen of a Syren lacertina: in spirits.
 2 A fine example of a young Gavial, (*Leptorynchus biscutatus*). Presented by — Morgan, Esq.: in spirits.
 3 A large Lamprey (*Petromyzon marinus*): in spirits.
 4 The Greater Weaver; *Trachinus lineatus*: a stuffed specimen of this fish.
 5 A very rare species of Cayman (*Alligator hymenopleurus*, *Brookes*; ~~or~~ *Alligator superciliosus*, *Cuvieri*). N.B. The whole side of the animal, from the articulation of the lower jaw to that of the thigh, is devoid of scute for the space of one inch in the specimen, which is not over-stuffed; presumed to be for the purpose of enabling this voracious Emydo-saurian reptile to accommodate itself to the quantity of food he may have the means or inclination to devour.
 6 The variegated Wrasse (male) (*Labrus variegatus*).
 7 Ditto, the female. This fine pair of fishes are preserved in spirits.
 8 The Roman Gymnothorax (*Gymnothorax Helena*): an anguliform fish.
 9 The skin of a very large Coluber: in spirits.
 10 A transverse section of a human penis: dried and immersed in oil of turpentine.
 11 Many specimens of larvæ of Frogs. Tadpoles.
 12 An individual ditto, having almost perfected its metamorphosis.
 13 A beautiful example of the moniliform ova of a Toad.
 14 Small larvæ of ditto, branchiated.
 15 A perfect animal.
 16 Very minute larvæ of ditto.
 17 Ova.
 18 A small bipedal ditto.
 19 Ova of the Frog at their incipient change.
 20 Ditto, become minute branchiated larvæ.
 21 Many just commencing their metamorphosis from ova.
 22 A small tetrapedal larva.
 23 A small branchiated larvæ of the Frog. N.B. The preceding very interesting specimens of batrachian amphibia were presented by Dr. Hooper.
 24 A specimen of a very large Spider.
 25 A fine example of the Cimex Braziliensis.
 26 Ova of a Sepia.
 27 A large bipedal larva of a Frog.
 28 Ditto, tetrapedal.
 29 A *Platydictylus ocellatus*. Lizard.
 30 Tæniæ.
 31 A *Scarus ferrugineus*; in spirits. Fish.
 32 A fish: in spirits.
 33 A very large Hydatid (*Cysticercus*): from a galactophorus reservoir in the teat of a cow.
 34 A *Solen siliqua*. Razor-shell.
 35 A *Stromateus fiatola*. Fish.
 36 *Vomer Brownii*; the filamentous dorsal and ventral fins are particularly beautiful.
 37 The immense larva of a —.
 38 Zeus aper. Fish.

[Duty to be paid by the Purchaser.]

Erpetology, Ichthyology, and Entomology.

LOT

- { 39 An Ostracion cubicus.
- { 40 A large Hydatid (Cysticercus.)
- { 41 An unique two-horned Chameleon, and until lately a nondescript, but recently described by Mr. Gray in his Spicilegia Zoologica under the flattering synonym of Chameleon Brookesii.
- { 42 A young Flying-fish.
- { 43 A Tiliqua aurata, with a re-produced tail. Reptile.
- { 44 A specimen of a portion of fossil tusk of a Mammoth.
- { 45 A young Whiting (Gadus Merlangus).
- { 46 A bearded Ophidium (Ophidium barbatum)
- { 47 A scarce Lacerta.
- { 48 A beautiful specimen of a Salamander from Bohemia (Salamandra terrestris) Presented by Dr. Buckland.
- { 49 The Scarus ferrugineus.
- { 50 The nidus and embryos of an animal.
- { 51 A small Scorpion.
- { 52 Very rare larvæ eliminated from the human intestines.
- { 53 The larva of a large Papilio.
- { 54 A preparation bottle.
- { 55 Ditto.
- { 56 A large Phalangium nonscriptum, from Savanna.
- { 57 A fine specimen of a Mygale. Spider.
- { 58 A Tænia, from a Squirrel.
- { 59 Ascarides vermiculares. N. B. Perhaps the best remedy for these animal-culæ is a small quantity of powdered aloes mixed with lime water injected per anum.
- { 60 A preparation of a minutely injected Snail (Helix hortensis) deprived of its shell.
- { 61 A Soldier Crab (Pagurus Bernardus.)
- { 62 A Mole Cricket replete with ova (Gryllotalpa vulgaris): in spirits. Vide Dr. Kidd's learned and elaborate paper on this insect in the Philosophical Transactions, 1829.
- { 63 A beautiful specimen of moniliform Ova.
- { 64 The gravid uterus of a Mouse.
- { 65 A foetal Sea-turtle (Chelonia Midas.)
- { 66 A young Flying-fish.
- { 67 A Gryllus.
- { 68 A specimen of a large Scorpion (Scorpio Europæus.)
- { 69 A Gecko Mauritanica.
- { 70 A small Coluber.
- { 71 A tingeing Rainette (Hyla tinctoria). Vide a singular account of this animal in Cuvier.
- { 72 A Pholas dactylus.
- { 73 Doubtful.
- { 74 A small Snake.
- { 75 A Shrimp (Cragon major).
- { 76 The head of a Widgeon (Fistulator Penelope.)
- { 77 Part of the bone of a Cuttle-fish decomposed.
- { 78 An Hydatid.
- { 79 A beautiful specimen of the seed-vessel of the Datura stramonium.
- { 80 The Thorny Diodon (Diodon aculeatus): dried and varnished.
- { 81 An Aphrodita (Sea-mouse.)
- { 82 The indented silver-striped Julus (Julus denticulatus).
- { 83 A Platyurus australis. Lizard. Presented by — Rheid, Esq.
- { 84 A beautiful specimen of a minutely injected pregnant Frog.
- { 85 A Zonurus cordylus. Lizard.
- { 86 A handsome Snake.
- { 87 A foetal Phalangin (Manis longicaudis).

NINETEENTH DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- 88 A small Coluber.
- 89 Skeletons of two Gar-fish (*Bellone chlorosteus*).
- 90 A large dried Rattle-snake (*Crotalus horridus*). N.B. The poisonous fangs of this reptile are particularly obvious.
- 91 Three Asterias of different species.
- 92 An uncommonly fine Gorgon (*Caput Medusa*).
- 93 A vertebra, said to be taken from the Craken, with a drawing and document. Presented by Mr. Bullock.
- 94 An uncommon fine specimen of a large Bull-frog (*Rana taurina*).
- 95 A Salmon-trout (*Salmo trutta*): stuffed, dried, and varnished.
- 96 The skin of an Echidna (*Echidna spinosa*). The animal was sent alive from New Holland to Mr. Brookes by the very Rev. Archdeacon Scott but did not survive the voyage. Its interesting skeleton will be hereafter sold.
- 97 A Rainette of considerable magnitude (*Hyla grandis*).

TWENTIETH DAY'S SALE.

FRIDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

COMPARTMENT C.

Natural History, continued;—viz. Reptilia, Amphibia, Fishes, Mollusca, and Entozoa, in spirits.

LOT

- 1 Specimen of a beautiful exotic Snake.
- 2 Ditto of a Coluber.
- 3 A specimen of an abdominal spinous fish: dried.
- 4 An interesting example of a well-stuffed grinning File-fish (*Balistaridgens*).
- 5 A handsome specimen of that extremely rare animal from Mexico, *The Chirotetes bimanum*. Presented by William Bullock, Esq.
- 6 An Axolotl. Presented by William Bullock, Esq. This extraordinary branched species of amphibia is dissected particularly for the purpose of showing the absence of thoracic lungs. *Phyllaxerus pliciformis* (Axolotl). Vide Sir Everard Home's Paper on this animal in the Phil. Trans.
- 7 A very rare Snake (*Dryinus nasutus*).
- 8 Another dissected Axolotl. Presented by W. Bullock, Esq.
- 9 A Flying-fish.
- 10 A Coluber *viridissimus*.
- 11 Ditto.
- 12 A beautiful example of a dried flying Lizard (*Draco volans*).
- 13 An exotic Snake.
- 14 A Scolopendra, and two Mygales (hirsute Spiders).
- 15 *Leptophis indicus*. A Snake.
- 16 A handsome specimen of an exotic Snake.
- 17 A Coluber *viridissimus*.
- 18 Another Flying Lizard, the *Draco lineatus*.
- 19 A stuffed specimen of a Char (*Salmo alpinus*).
- 20 A very handsome exotic Snake.
- 21 Ditto.
- 22 Ditto.
- 23 An Aphrodita.
- 24 A Snake.
- 25 The head and tail of that most extraordinary monacous fish, the Sea-unicorn (*Naseus unicornis*). N.B. The spine, just above the attachment of the tail, both above and below, is furnished with very sharp razor-shaped processes.

[*Quota to be paid by the Purchaser.*]

ENTOZOA.

Parasitical Animals, Worms, &c.

LOT

- 26 Many Worms (*Strongyli vesicales*) voided per urethram by a female patient of Mr. Burnet's in St. John-street. N.B. It is said that in the course of several years she voided an immense number at intervals.
- 27 A Hydatid (*Cysticercus globosus*).
- 28 A specimen of a small portion of a fossil tusk of a Narwal.
- 29 Mal-formation of an Egg.
- 30 A Hydatid.
- 31 *Ascarides vermiculares*.
- 32 Nidus and Ova of an insect.
- 33 Ova.
- 34 *Ascarides*.
- 35 Mucus voided per anum, supposed to be the nidi of worms.
- 36 Larvæ of anomalous animalculæ, voided per anum. Presented by Copland Hutchinson, Esq.
- 37 A Hydatid.
- 38 Worms in the lungs of a Frog.
- 39 Larvæ of anomalous animalculæ, described by Dr. Chichester in the Bath Literary Transactions.
- 40 Doubtful.
- 41 Interesting specimens of *Tricocephalæ dispare*. N.B. These Entozoa were found by Mr. Brookes in a living state upon the cæcum, and others within the same intestine, which was perforated as it were by a number of pin-holes, through which the former had escaped. A considerable portion of the internal coat of the intestine was eroded. Query,—May not many cases of supposed dysentery be produced by the destructive ravages of these animals?
- 42 A *Tænia Muris*.
- 43 Several dried animalculæ found on the back of the Whale (*Pycnogonum Balænarum*).
- 44 A beautiful drawing, front and back view of a *Tænia Muris*.
- 45 *Tænia*, from the stomach of the Greenland Dove (*Grylla scapularis*).
- 46 Three large *Pycnogona Balænarum*.
- 47 Several *Strongyli Vulturides*.
- 48 *Strongyli*, from the stomach of a Corvorant (*Phalacrocorax carbo*).
- 49 A remarkable example of a Hydatid, found in the diploë of the os frontale (*Cysticercus cancellorum*). Presented by Mr. Keats, from whose patient, a young woman in St. George's Hospital, this animal was obtained.
- 50 Two *Ascarides lumbricoides*.
- 51 Hydatids from a human liver (*Cysticerci globosi*).
- 52 An uncommonly fine specimen of an enormous Worm (*Strongylus Gigas*), found in the kidney of a patient of the late Thomas Sheldon, Esq. Vide Cuvier.
- 53 Several Hydatids.
- 54 Ditto, one large and beautiful specimen.
- 55 A multitude of Worms, voided per anum by a Tiger (*Tænia Tigridis*).
- 56 A fine specimen of a larva, found in a living state in one of the frontal sinuses of a Sheep, in which it is retained (*Æstrus Ovis*). Vide the interesting account of Bracy Clark, Esq. on this subject in the Linn. Trans.
- 57 A very interesting specimen of a *Tænia* from the human subject: injected (*Tænia osculis marginalibus*, Hooper.)
- 58 A singular example of a multitude of Bots (*Æstrus Equi*) adhering to the villous coat of the stomach. Vide Clark.

TWENTIETH DAY'S SALE.

[Duty to be paid by the Purchaser.]

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- 59 A very fine *Tænia osculis superficialibus*, *Hooper*. This individual is one of four and a half, which were voided at an alvine evacuation, in consequence of the operation of Madame Nieuffer's remedy. Obtained through the politeness of — Howard, Esq. R. N.
- 60 A Guinea Worm (*Filaria Medinensis*); extracted from the leg (in London), and presented by — Ireland, Esq.
- 61 An inextricable group of large intestinal Worms, (*Strongyli intestinales*).
- 62 A beautiful specimen of a congeries of Hydatids from the human uterus (*Cysticerci uterini*).
- 63 Ditto, blended with a considerable portion of coagulable lymph, heretofore called decidua.
- 64 *Ascarides vermiculares*.
- 65 A *Tænia osculis marginalibus*, that measured immediately after being voided seventeen yards in length. Presented by — Allison, Esq.
- 66 Another splendid congeries of *Cysticerci uterini*.
- 67 A handsome specimen of *Tænia osculis marginalibus*.
- 68 Ditto, having all the marginal and transverse vessels injected with mercury, supposed to constitute the intestinal canal, and the middlemost arborescent vessels, presumed to be the organs of reproduction, injected in like manner.
- 69 A considerable specimen of *Cysticerci uterini*, with a great quantity of coagulable lymph.
- 70 A beautiful example of a Hydatid, from the epiploon of a Sheep (*Cysticercus omentalis*).
- 71 Ditto, contained in its cyst, forming a pair of interesting subjects.
- 72 A choice specimen of a large and beautiful stuffed fish (*Herophontia Capensis*).
- 73 A very handsome skeleton of a Pagrus (*Pagrus argenteus*). Fish.
- 74 A fine specimen of a Saury (*Scombrosoes Camperius*). Fish.
- 75 Ditto of the Piper-fish (*Syngnathus typhle*). Presented by Robt. Dymond, Esq.
- 76 Ditto of a *Tænia osculis marginalibus*.
- 77 Ditto, of a fetal sharp-headed finned Cachalot (*Physeterus microps*), stuffed.
- 78 A dried specimen of a Gadus *Pollachius*. Fish: found at Melville Island. Presented by Capt. Sabine, with the authentic document.
- 79 A very large handsome exotic Snake.

COMPARTMENT E. I.

SURBASE.

Comparative Crania, chiefly exotic, in Bottles.

- 1 A fine cranium of a Frigate-bird (*Tachypetes Aquila*). Presented by — Copeland, Esq.
- 2 A section of a minutely injected head of a young Goat, showing the highly vascular membrane which secretes the horn and lines its osseous cone; affording also a beautiful view of the membrana Schneideriana.
- 3 The cranium of an Ornithorhynchus, exhibiting a beautiful view of its four large dentes molares.
- 4 A preparation bottle.
- 5 A cranium of that rare bird, the African crow (*Corvus albicollis*).
- 6 Ditto of the Rook (*Corvus frugilegus*).
- 7 The head of the Tufted Pochard Duck (*Fuligula cristata*).
- 8 Ditto of a Gar-fish (*Bellone chlorosteus*).
- 9 Ditto of a large-crested Grebe (*Podiceps cristatus*).
- 10 The lower jaw of the Ornithorhynchus, showing the two molar teeth.
- 11 The cranium of a Banana-eater (*Musophaga violacea*). Bird.
- 12 The jaws and teeth of an old Ratel (*Gulo mellivorus*). Quadruped.
- 13 The cranium of a young Dog-headed *Dasyurus* (*Peracyon Harrisii*, *Brookes*).

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- 14 The cranium of a Large Flying Opossum (*Petaurus macrourus*).
- 15 The cranium and anterior extremity of the American Flying Squirrel (*Sciuropterus volucella*), the latter exhibiting the axillary bone supporting the volitant membrane.
- 16 The cranium of the Smaller Flying Opossum (*Petaurus Taguanoides*).
- 17 Ditto of the Ground Squirrel (*Tamias striatus*).
- 18 The cranium of the King-fisher (*Alcedo ispida*).
- 19 Ditto of the Philander Opossum (*Didelphis Cayopollin*).
- 20 Ditto of the Indian Mangoust (*Ichneumon, Herpestes mungos*).
- 21 Ditto of the Large Virginian Squirrel (*Sciurus Virginianus*).
- 22 Ditto of a Fetid Shrew (*Sorex araneus*).
- 23 The Ossa coccygis of a large Bustard (*Otis sacculosa*).

ZOOTOMICAL ROOM, appertaining to the Gallery.

Skeletons and detached Bones.

- 1 Detached bones of a large Horse, comprehending nearly the whole.
- 2 Ditto of the Mare.
- 3 The two anterior extremities articulated, wanting the feet; and an os femoris of a Rhinoceros.
- 4 A basket containing numerous bones of various animals, among which are some Rhinoceros bones.
- 5 A box containing sundry human bones, chiefly cylindrical.
- 6 Ditto.
- 7 Ditto.
- 8 Ditto.
- 9 Ditto.
- 10 Ditto.
- 11 The skeleton of a young Bear (*Ursus Arctos*) in a vertical position; well articulated.
- 12 Ditto of an exotic Sheep, in its ordinary position.
- 13 A noble skeleton of a very large Lion: the bones are well articulated and of a beautiful white color.
- 14 The skeleton of a Rufous Coati (*Nasua rufa*).
- 15 A handsome skeleton of the Virginian Opossum (*Didelphis Virginiana*) suspended by its prehensile tail.
- 16 Ditto of a Ferret (*Putorius Furo*).
- 17 Ditto of a Kitten.
- 18 Ditto of a Patagonian Rabbit (*Lepus giganteus*).
- 19 Ditto of a young brown Paca (*Cœlogenus spadiceus*): in a glass case.
- 20 Ditto of the Meadow Campagnol (*Arvicola arvalis*): in a glass case.
- 21 An interesting skeleton of the Bonnet Chiniois (*Macacus Simius*). Baboon.
- 22 An uncommonly fine skeleton of a large male *Ornithorhynchus paradoxus* (*buccatus, Brookes*). Presented by Sir Everard Home, Bart.
- 23 Ditto, in a glass case.
- 24 A highly interesting skeleton of that rare edentulous Australian quadruped, the *Echidna spinosa*. N.B. The skin, Lot 96 Compartment Æ. appertains to the same animal. It is to be remarked that these Australian animals are furnished with ossa marsupialia, although they have not an abdominal pouch: the males are likewise plectrophanous, i. e. endowed with strong, curved, acute, and tubular spurs, for the purpose of retaining the females securely in coitu.

TWENTY-FIRST DAYS SALE.

MONDAY, at Half-past Six precisely,
[DUTY TO BE PAID BY THE PURCHASER.]

- 25** A beautiful skeleton about 5 feet in length of the narrow-nosed Crocodile (*Crocodylus tenuirostris*). Presented by — Bravo, Esq.
- 26** Ditto of a Cayman (*Alligator Sclerops*) about 2 feet in length: in a glass case.
- 27** Ditto about 4 feet in length, without a case. N.B. These Emydo-Saurian animals are endowed with abdominal sterna and ribs, in addition to those of the thorax, and processes analogous to ossa marsupialia.
- 28** A handsome cranium of a young Nilotic Crocodile.
- 29** The skeleton of an edible Iguana (*Iguana delicatissima*).
- 30** A very large and superb skeleton of the Iguana tuberculata.
- 31** A very handsome skeleton of a Java Safeguard (*Uraeus Javanensis*).
- 32** Ditto of an Amboyna Lizard (*Lacerta Amboynensis*).
- 33** A skeleton of a large Lizard.
- 34** A handsome skeleton of a Chameleon (*Chameleo Africanus*); under a glass shade.
- 35** Ditto of a green Flying Lizard (*Draco viridis*).
- 36** Ditto of the Lacerta Tiligugu, (Sardinian Lizard): in a bottle.
- 37** Ditto of a Slow-worm (*Anguis fragilis*): in a bottle.
- 38** Ditto of a common Snake (*Natrix vulgaris*), and of an indigenous Viper (*Vipera Berus*): in a glass case.
- 39** A magnificent skeleton of the Boa Constrictor (*Python Apollinis*).
- 40** Ditto of the Hooded Serpent (Snake of incantation, the Naia Magorum).

BIRDS.

- 41** An interesting skeleton of a large Albatross (*Diomedea exulans*).
- 42** Ditto of the Cape Sagittary (*Gypogeranus Serpentarius*).
- 43** Ditto of a large Ossifrage Eagle (*Haliaeetus pygargus*).
- 44** Ditto of a Golden Eagle (*Aquila chrysaetos*).
- 45** Ditto of a Marail Quan (*Penelope Marail*). Preserved with its craches dis-torta.
- 46** Ditto of the Poland fowl (*Gallus cristatus*). Male.
- 47** Ditto of the Dorking fowl (*Gallus pentadactylus*).
- 48** Ditto of the common Heron (*Ardea cinerea*).
- 49** Ditto.
- 50** Ditto.
- 51** A most interesting skeleton of double foetal Lambs conjoined by their thoraces, having eight legs; at the full period of gestation.
- 52** The shell of an immense Tortoise (*Testudo Indica*), covered by its cuticle.
- 53** Ditto of a smaller size, devoid of cuticle.
- 54** The skeleton of the Field Bustarnelle (*Tetrax campestris*).
- 55** Ditto of the Cape Penguin (*Spheniscus demersus*): imperfect.
- 56** An adult human skeleton. Female.

ORNITHOTOMICAL ROOM.

- 1** A large Emu (*Dromiceius major*).
- 2** Ditto. (*Dromiceius minor*).
- 3** The American Rhea (*Ostrich, Rhea tridactyla*).
- 4** The Stanley Crane (*Anthropoides Stanleyanus*).
- 4*** An American Horned Screamer (*Kamichi Balamdea cornuta*).
- 5** A black Stork (*Pelargus niger*).
- 6** A Cape Penguin (*Spheniscus demersus*).

TWENTY-FIRST DAY'S SALE.
Curry to be paid by the Purchaser.

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- 7 A golden crested Penguin (*Chrysozoma Saltator*).
- 8 A pair of Eider Ducks (*Samoterna mollissima*), male and female.
- 9 A pair of Australian lobated Stiff-tails (*Riziura lobata*).
- 10 A pair of Northern Loons (*Colymbus glacialis*).
- 11 Sabine's Gull (*Xema Sabinea*).
- 12 The Northern Long-tail (*Harelda glacialis*).
- 13 A Surinam Plotoides (*Plotoides Surinamensis*).
- 14 A Violet Banana Eater (*Musophaga violacea*).
- 15 A White-bellied Malcoha (*Phenicophaus nigrogularis*).
- 16 A Purple Plover (male) (*Ptilonorrhynchus Macleayi*).
- 17 A Spur-winged Plover (*Charadrius plectropterus*).
- 18 A Senegal Plover (*Charadrius pileatus*).
- 19 A Yellow-bellied Trogon (*Trogon Carucui*).
- 20 Maton's Australian Parrakeet (*Platycercus Matoni*).
- 21 A Phalarope (*Tariopsis*).
- 22 The crested Oxyrinque (*Oxyrhynchus cristatus*).
- 23 A Rufous Ophie (*Opetiorrhynchus rufus*).
- 24 A Blue-bellied Australian Parrakeet (*Tricoglossus Hæmatodus*).
- 25 A Bearded Sittine (*Zenops genibarbis*).
- 26 A Guiana Grimpart (*Anabates Guianensis*).
- 27 A swallow-billed Progne (*Procnias hirundinaceus*).
- 28
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MAMMALIA.

- 35 A Capybara (*Hydrochaerus Capybara*).
- 36 A Three-toed Ant-eater (*Myrmecophaga tridactyla*).
- 37 A Dog-headed Dasyrurus (*Peractyon Harrisii*).
- 38 A Long-tailed Porcupine (*Hystrix macroura*).
- 39 A Lemurine Phalanger (*Phalangista lemurina*).
- 40 Ditto.
- 41
- 42

SALOON.—CASE F.

- 1 A very large stuffed Nilotic Crocodile.

CASE G.

- 1 The skeleton of a common Rabbit (*Lepus cuniculus*).
- 2 The diseased foot of a Horse, very remarkable ; with the history.
- 3 Ditto.
- 4 Ditto.
- 5 A section of a beautifully injected foot: N.B. The coffin bone is apparently crushed.
- 6 The head of a Mare: the frontal sinuses are laid open, showing the seat of glands.
- 7 A section of the foot of a Horse.
- 8 A most singularly diseased Horse's foot, injected ; with an authentic document.
- 9 The lesser pastern bone diseased.

TWENTY-FIRST DAYS SALE

[Duty to be paid by the Purchaser.]

SALOON.—CASE.

- 10 A very handsome preparation of the lower part of the leg and foot of a Horse, having the arteries and Veins injected; beautifully exhibiting the theca for the tendons of the flexor sublimis perforatus and profundus perforans.
- 11 A diseased foot of a Horse, with part of the leg and some tendons preserved.
- 12 Ditto.
- 13 Ditto.
- 14 Ditto; with a document.
- 15 Ditto, with an enormous wind-gall.
- 16 A beautiful specimen of a foot, devoid of disease; showing the tendons and band of the foot, particularly described by Bracy Clark, Esq.
- 17 A part of the cranium of a Horse, with the atlas and vertebra dentata; showing the theca vertebrarum, the connecting ligaments of these bones, and the inter-articular cartilages of the lower jaw.

CASE H.

Erpetology and Ichthyology.

Comparative skeletons, *continued.*

- 1 The skeleton of a very large Gallipago Tortoise (*Testudo elephantopus*).
- 2 A fine skeleton of a large Angel-fish (*Squatina spinosa*): on a black board.
- 3 A cranium of a Turtle of great size.
- 4 Ditto, somewhat smaller.
- 5 The anterior flippers of a very large marine Turtle, articulated.
- 6 A handsome skeleton of a Skate (*Raia batis*).
- 7 A splendid skeleton of a very large Puff Adder (*Vipera inflata*): in a handsome glass case.
- 8 Ditto of a Rattle-snake, much longer (*Crotalus horridus*): also in a handsome case covered with plate-glass.
- 9 A head of a marine Turtle; imperfect.
- 10 A handsome case, glazed in front and at the ends, nearly two feet square, containing four splendid skeletons of fishes: viz.—A Plaice (*Platussa communis*):—A common Cod (*Gadus morrhua*):—A large Carp (*Cyprinus carpio*):—and a Grey Gurnard (*Trigla Gurnardus*). N.B. All the beautiful and intricate ossa musculorum, so difficult to be retained, are preserved in these choice specimens, the fins of which are also admirably displayed.
- 11 A very large case, glazed with plate-glass, containing superb skeletons of the four following fishes:—viz.—A common Cod (*Gadus morrhua*):—An Angler of considerable magnitude (*Lophius piscatorius*). N.B. The processes attached to the upper part of the cranium, used by the animal as fishing-rods, lines, and baits are preserved; the thoracic fins, answering the purpose of feet in this fish, as well as the other fins, the opercula, and gill covering rays, with those of the tail, are beautifully displayed in these magnificent specimens:—A large Pike (*Esox lucius*):—And a Ray (*Raia batis*). The ossa musculorum are all preserved in these splendid subjects.
- 12 The scapulæ and anterior extremities of a very large Tortoise (*Testudo areolata*), articulated; the pelvis and posterior extremities of the same reptile.
- 13 Part of the spine of a Shark: and the pelvis of a marine Turtle.
- 14 Ditto (the pelvis). Is it not as probable that similar specimens formed the models of ancient Cathedræ or Fauteuils, as that the Carapace of the same animal is the origin of the lyre of Apollo?
- 15 The shell of a Tortoise, devoid of cuticle.—A dried double air-bladder of a fish.
- 16 An entire Tortoise (*Testudo tessellata*), the arterial system is injected & the under shell (Plastron) is divided and hinged.

TWENTY-FIRST DAY'S SALE.

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- 17 Ditto, with all the viscera injected and preserved. N.B. These form two beautiful and interesting specimens of the anatomy of the Tortoise.
- 18 The skeleton of a marine Turtle (*Chelonia Mydas*), imperfect.
- 19 A splendid cranium, with all the teeth, many restored, of a very large Nilotic Crocodile (*Crocodylus vulgaris*).
- 20 Ditto, the lower jaw and teeth wanting.
- 21 Ditto (*C. longirostris*), perfect and very beautiful.
- 22 Ditto, smaller.
- 23 A choice specimen of an entire cranium, with all the teeth, of a Gangetic Gavial (*Leptorhynchus Gangeticus*).
- 24 Ditto of the inferior maxillary bone, nearly a yard in length, teeth wanting, of an enormous Emydo-Saurian (*Leptorhynchus Gangeticus*).
- 25 A tray, with the jaws of various fishes.
- 26 An interesting appearance produced by an injury to a portion of the Carapace (upper shell) of a Tortoise. A rib of ditto, and the jaw of a fish.
- 27 The skeleton of the Black Viper of St. Lucie (*Trigonocephalus atrox*): in a bottle. N.B. This individual was killed after biting a gentleman, who died half an hour subsequent to receiving the wound.

TWENTY-SECOND DAY'S SALE.

TUESDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

LOT

- 28 The cranium of a common Wolf-fish (*Anarrhicas Lupus*): in a bottle.
- 29 Ditto of the Narrow-nosed Crocodile (*Crocodylus longirostris*).
- 30 A handsome skeleton of the large Laughing Toad (*Bufo ridibundus*). Presented by Honoratus Thomas, Esq.: in a bottle.
- 31 A choice specimen of the entire cranium and teeth of a very large Snake (*Python Apollinis*): in a bottle.
- 32 A handsome specimen of the cranium and teeth of the Baracouta fish.
- 33 A humorous skeleton of a Frog: in a bottle.
- 34 The cranium of a Tortoise (*Testudo Græca*): in a bottle.
- 35 A skeleton of a Frog: in a bottle.
- 36 A very handsome white skeleton of a large Jersey Toad (*Bufo Cesariæ*). This animal was presented to Mr. Brookes in a living state by — Du Homme, Esq.: in a glass case.
- 37 A skeleton of a Jersey Lizard (*Lacerta viridis*): in a glass case.
- 38 Ditto of a common Frog (*Rana temporaria*): in a glass case.
- 39 Ditto of a Water-newt (*Triton cristatus*): in a glass case.
- 40 Another skeleton of a Frog: in a glass case.
- 41 A beautiful specimen of the cranium of the Bony Pike (*Lepisosteus longirostris*): in a bottle.
- 42 A scale and gynglimoid spine of the singularly constructed articulation of the first dorsal fin in an undescribed File-fish (*Balistes nonscriptus*).
- 43 The jaws of a Wolf-fish (*Anarrhicas lupus*): in a bottle.
- 44 A beautiful cranium of a Sea-angel (*Squatina spinosa*): in a bottle.
- 45 Ditto of a common Pike (*Esox luscus*): in a bottle.
- 46 A fine specimen of the head of that singular fish the *Lepisosteus spatula*.
- 47 A handsome preparation of a small *Testudo Græca*; the viscera are well displayed.

TWENTY-SECOND DAYS' SALE.

[Duty to be paid by the Purchaser.]

- LOT
- 48 The shell of a Turtle (*Testudo radiata*).
 - 49 Ditto, devoid of cuticle (*Testudo tessellata*).
 - 50 An interesting skeleton of a *Testudo Græca* in a gilt case, glazed.
N.B. The *Testudo Græca* has been said to be indigenous.
 - 51 A stuffed specimen of the *Chelouura serpentina*.
 - 52 A shell of an *Emys concentrica*.
 - 53 Ditto, with the plastron (sternum) hinged naturally (*Terrapena olama*).
 - 54 A shell of an *Emys punctata*.
 - 55 Various bones of a Tortoise.
 - 56 A cranium of a small Cayman (*Alligator Sclerops*).
 - 57 An uncommonly fine cranium, with the lower jaw, of the Sword-fish (*Xiphias gladius*). Presented by Professor Bonelli.
 - 58 A shell of the *Testudo carbonaria*.

FLOOR OF THE SALOON.

- A painted muscular statue of the human subject of the adult size. A cast in plaster.
- A handsome painted statue of the Venus de Medicis. A cast in plaster.
- A gigantic model of the arterial system of the human subject. Executed and presented by — Blackett, Esq. Surgeon R. N.
- An ancient and rude Sarcophagus, containing an Egyptian Mummy.
- A fine Mummy of a Caffre boy embalmed by Mr. Brookes about fifteen years ago; in high preservation in a glazed case, highly interesting.

TABLE OF THE SALOON.

- LOT
- 1 A cranium, including the lower jaw, from Peru, having a very irregular and horrific appearance, being extensively affected with osteitis. N.B. The lower jaw is of immense thickness, and the orbits much diminished: dug up from a cemetery at Lima and presented by — Lewis, Esq., (at that time Surgeon to H. M. S. Lion,) with the written document, under a glass shade.
 - 2 The cranium of a young English Baron (in days of yore), dug up from a mound near Lewes in Sussex: on a stand and under a glass shade. Presented by — Price, Esq.
 - 3 The head of a Russian, dug up at Spitzbergen, and mummified by congelation; still characterized by its original nightcap. Brought home at extreme risk (from the superstition of the sailors), and presented by — Rowland, Esq. Assistant-Surgeon to one of H. M. ships employed in the Arctic expedition: on a stand, and covered by a glass shade.
 - 4 The cranium of an Egyptian mummy: in a glass globe.
 - 5 A cranium, brought from the island of Madeira, singularly formed or diseased, of a monk of the Franciscan order, supposed to have been one of the earliest inhabitants. Presented by Dr. Gamble, with an authentic document: in a glass globe.
 - 6 The head of a New Zealand warrior: on a stand, and under a glass shade.
 - 7 An interesting preparation of the cranium of a young subject. The superior part is removed, exhibiting the circulus arteriosus Willisii, and a multitude of ramifications of the cerebral, basilar, and vertebral arteries: on a stand, and covered by a glass shade.
 - 8 A dissection of the cancelli of the lower jaw, affording a view of the canales mentales; a canal on one side is seen through the interstices of the cancelli, and on the other it is altogether denuded. Also a lower jaw of a Turk, (as it was said to be): on a mahogany stand, and under a glass shade.
 - 9 A most extraordinary and very large calculus, from the urinary bladder of

[Duty to be paid by the Purchaser.]

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- a hog, consisting of triple phosphates. Presented by — Thompson, Esq. Surgeon R. N.
- 10 A splendid preparation of an injected human heart: all the vessels are preserved at extreme length, with the receptaculum chyli, and the whole of the ductus thoracicus, including its termination; also that of the lymphatics, on the right side of the head and neck, thorax, and arm, which were injected with mercury, but are now scarcely visible: on a stand, covered by a glass shade.
- 11 Ditto, still more splendid, with the pulmonary vessels, on a mahogany stand, and covered by a glass shade.
- 12 Ditto.
- 13 A most splendid corroded preparation of the heart and lungs of a young subject, in which the trachea, the ramifications of the bronchi and coronary arteries are beautifully seen.
- 14 A most extraordinary, perhaps unique, case of transposition of the adult human heart into the right side of the thorax, produced by an enormous vomica, occupying the whole of the left lung: from a subject about twenty-three years of age, a patient of Drs. Hooper and Ager. The body was opened by Mr. Brookes, who found upwards of two gallons of pus in the abscess, the cyst of which adhered very extensively to the ribs. The patient dated the origin of this tremendous disease from the period of only three weeks previous to his dissolution, which account was corroborated by his mother.
- 15 A preparation, consisting of incarceration of the inferior portion of the intestinum ileum, produced in consequence of a volvulus (twisting) of a very long diverticulum ilei, which becoming inflamed from the morbid change, adhered to the cæcum, leaving a space through which several convolutions of the ileum had passed, and thus became strangulated from the distention occasioned by accumulated flatus and liquid fæces: on a mahogany stand, and under a glass shade.
- 16 An uncommonly fine preparation of a corroded liver, in which four of its systems of vessels are beautifully preserved: viz. the vena porta hepatica, the vena cava hepatica terminating in the vena cava abdominalis. The arteria hepatica, and pori biliarii forming the ductus hepaticus: on a mahogany stand, and under a glass shade.
- 17 A splendid specimen of a corroded placenta: on a mahogany stand, and under a glass shade.
- 18 A corroded preparation of a kidney: on a mahogany stand, and under a glass shade.
- 19 Ditto ditto.
- 20 Ditto, having double sets of vessels, pelves, and ureters: under a glass shade.
- 21 A corroded spleen: under a glass shade.
- 22 The liver of a sheep, and biliary system, corroded: under a glass shade.
- 23 The ramifications of the pulmonary artery and bronchi, also from a sheep: under a glass shade.
- 24 A most superbly injected and accurately dissected arterial hand: under a glass shade.
- 25 Ditto, foot: in a bottle.
- 26 Beautiful specimens of minutely injected intestinum jejunum, laid open for the purpose of showing valvula conniventes, under a glass shade.
- 27 An excellent preparation of the lower jaw, tongue, fauces, pharynx, larynx, and the three pair of salivary glands, which, with their ducts, are injected with mercury: under a glass shade.
- 28 The bones of an extra-uterine foetus, extracted per anum a long period after the full period of gestation. Presented by Sir A. Carlisle.
- 29 A glass case, containing sections of a number of the bones of the human subject, beautifully exhibiting cancelli and diploe.

[Duty to be paid by the Purchaser.]

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100 A human liver, partially corroded, exhibiting a pervigilous vena umbilicalis extending from the navel into that viscus, where it joined the coelic system, of which there are two other examples, before described. These are sufficient instances, occurring in the pursuits of one anatomist, to induce surgeons, in operating for exomphalos, to divide the stricture in the direction of the linea alba downwards.

101 A most ingenious and highly interesting philosophical apparatus, illustrative of the circulation of the blood; exhibiting the appearance of red particles distinctly, and in rapid motion, formed of tortuous and variously contorted glass tubes; connected to it there are two reservoirs, that may be considered as the auricular and ventricular portions of the heart: contained in a glass case.

PICTURE ROOM,

appertaining to the Gallery of the Saloon, replete with Anatomical Paintings in oil, framed; and Drawings, glazed.

LOT

102 A suite of very fine oil paintings of the adult subject, 13 in number, copied from the large and splendid myological engravings of Albius, exhibiting the various layers of muscles, stratum superstratum, in anterior, posterior, and lateral views: framed.

103 A splendid, accurate, and minute representation of all the arteries and veins of the human body, from a subject at the age of adolescence: framed.

104 An admirable painting in oil, by—Wheatley, Esq. R. A., of a bipigial human foetus born about half a century ago. The original is in Compartment V. of the Gallery—formerly described.

105 A series of four coloured drawings, exhibiting in front angiological and splanchnological views of the preceding remarkable human monstrosity, and posteriorly the extraordinary double spinal columns, their thecæ and nervous contents, terminating at the sacrum.

106 Ditto of a double monster, human.

107 Ditto of a third species of human foetal malformation.

108 An oil painting, exhibiting in natural colours a lateral view of an injected Malay subject; the chief object of which is to demonstrate, a second insertion of the musculus latissimus dorsi into the tendon of the pectoralis major, passing anteriorly to the brachial vessels and nerves, the biceps and coraco-brachialis muscles.

109 A portrait of a patient afflicted with an enormous scrotal hernia (oshoecæle). It is an exact view of the individual, as he sat at Goutte, regaling himself with wine, &c. placed upon the tumor, and singing *Cæcæ*, just as the late Colonel Thoroton and Joshua Briant, Esq. entered the cottage of this French paysan, in the south of France. The second view is a representation of the disease after he had been induced to exhibit himself in a state of nudity. Painted by Joshua Briant, Esq. from sketches made at the time.

110 An interesting painting, in different colours, of various views of single and double hearts, explanatory of the circulation of the blood, and of the oxygenised and carbonized portions of the system.

111 An admirable painting of the trunk of the adult subject; the vascular system of which is represented as injected of different colours, exemplifying the thoracic and all the abdominal viscera as they appear in situ natural, on a first inspection of the subject. In this view the four ligaments connected at the navel, viz. the impervious vena umbilicalis, the two ligamenta umbilicalia, and urachus, proceeding from the fundus vesicæ, between the two last-mentioned ligaments; the anterior mediastinum and thymus gland are also obvious.

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- 11 Ditto, exhibiting a more elaborate view of the thoracic and chyleotic viscera, the latter in consequence of the removal of the thymus gland, anterior mediastinum, pericardium, and omentum gastrocolicum.
- 12 A very accurate representation of a recent elaborate dissection of the whole of the inferior extremity, and half of the pelvis; the muscles are exhibited of their natural colour, the arteries and veins variously injected; the superficial absorbents appear as though filled with mercury. Painted and presented by Matthew Wyatt, Esq. sculptor to the King.
- 13 Ditto of the superior extremity. Painted and presented by Joshua Briant, Esq.
- 14 An interesting painting of a case of hernia ventralis, occurring in a nurse at the Westminster Hospital. This patient was somewhat disposed to obesity, and having been long afflicted with the disease, which formed a large tumor in the side, on stooping to garter her stocking, it burst through the integuments, by which several feet of intestine protruded and were exposed (Vide former Catalogue); and, singular to relate, notwithstanding the intestines became sphacelated, she lived upwards of a week in this disembowelled state. The post mortem investigation proved, that the abdomen was completely closed all around the protruded viscera. Painted and presented by Joshua Briant, Esq.
- 15 A fine representation of the cranium of a tiger. Painted and presented by Joshua Briant, Esq.
- 16 A view, in oil colours, taken from a child, previously to her undergoing the operation for an imperforated hymen; performed by Mr. Brookes.
- 17 A representation of a very extraordinary case of elephantiasis of the membrum virile.
- 18 A painting in oil, of the external sexual organs of a Hottentot Venus, copied from the parts, while in Mr. Brookes's possession. Brought from the interior of Africa by Dr. Somerville, Physician to Chelsea Hospital.
- 19 A representation of a singular instance of a caudated human fœtus: i. e. the inferior extremities are altogether wanting. The individual is in Compartment S. of the Gallery, and formerly described.
- 20 A beautiful chalk drawing of a large acerebral fœtus, contained in Compartment S. of the Gallery: formerly described. Drawn and presented by Arthur Henry Devis, Esq.
- 21 A very accurate and highly interesting chalk drawing of a dreadful case of aneurism of the thoracic aorta, having by its pressure occasioned the absorption of many ribs, and formed an immense tumor posteriorly. The dried preparation is placed on a mahogany stand, covered by a glass shade, in Compartment CE of the Gallery.
- 22 Ditto, in a female.
- 23 A representation of a remarkable case of hydrorachitis, in an adult, which had burst.
- 24 A view of the dreadful effects produced by syphilis affecting the head and face: taken from a patient in St. James's Infirmary.
- 25 An accurate painting of a case of fungus hæmatodes growing on the back of the wrist; produced, as the patient informed Mr. Brookes, by an attempt to cure ganglion by percussion. Painted and presented by Arthur Henry Devis, Esq.
- 26 A water-colour drawing, about 9 feet in length, of the fossil remains of the head and a portion of the spine of a very large Ichthyosaurus, in the possession of Captain Hawker: in a handsome gilt frame.
- 27 A suite of four very interesting chalk drawings, of the size of nature, of adult crania; affected with that very extraordinary and rare disease denominated Cauliflower excrescences, the long radii of which are inimitably delineated: a posterior and two lateral views.
- 28 A pair of coloured drawings, illustrative of the branches of the thoracic aorta, the arteriæ subclaviæ, the carotides, and their ramifications, of the size of nature; from an injected and dissected dog. The object of these de-

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- lineations is, to exhibit the effect produced by the obliteration of a carotid artery by ligature in one painting, compared with the natural appearance of the vessels in the other.
- 29 A pair of crayon drawings of a pelvis; viz. an external and internal view, exhibiting specimens of a very extensive osteochondromatous affection.
- 30 An oil painting, framed and glazed, of a case of aneurism of the subclavian artery, in an adult female from life.
- 31 Ditto; of varicose aneurism.
- 32 A water-coloured drawing of the head and thorax of a girl, who had the misfortune to have her left superior extremity (except the clavicle) entirely torn off by the apparatus of a callender mill, in consequence of attempting to regain her shuttlecock she had lost amidst the machinery; one of the ropes of which entwining itself around her arm, suddenly and forcibly severed it from her body. The patient, being immediately taken to the Middlesex Hospital, fell under the care of the late Dr. Clough, by whose sagacious and humane treatment she entirely recovered. This drawing, which was made and presented to Mr. Brookes by Dr. Clough, represents the wound a few weeks previous to its entire cicatrization.
- 33 A highly interesting anterior and a posterior view of the extremity above alluded to; exhibiting, of the natural size, the lacerated appearance it presented immediately after the accident.
- 34 A drawing of a very extraordinary species of human monstrosity; injected.
- 35 A lupia; "Extuberatio subter cutem mobilis, mollis, non dolens": Cullen. Situated on the patella; very large: a chalk drawing.
- 36 A beautiful view of the arteries and veins of the adult human head and neck; representing lot 38, glass case of the Saloon, formerly described.
- 37 Ditto; a view of an arterious and venous preparation of the head and neck of a negro, the original of which is in glass case C. of the Saloon, lot 53. In this drawing, there is an interesting example of a large anastomosis of the internal and external jugular veins of the left side.
- 38 A handsome drawing of the right superior extremity, injected; and representing the beautiful inosculation between the ramus profundus minor and ramus anastomoticus very much enlarged, in consequence of the operation for aneurism having been performed twelve years previously, by William Lynn, Esq: Vide the preparation, lot , Glass case C. Drawn and presented by Arthur Henry Devis, Esq.
- 39 An oil painting of a horrible case of double hare-lip and fissured palate in a male child, on whom Mr. Brookes operated about twenty years ago. Patient now presents scarcely a vestige of deformity.
- 40 A pair of minutely injected preparations, highly interesting to the zoologist and obstetrician; consisting of a beautiful display of carunculæ of the gravid uterus, and the corresponding cotyledones of the placenta of a sheep. Dried, varnished, framed and glazed.
- 41 A handsome display of the lacteals of a Turtle on the mesentery and intestine, arranged in a circular form; having also the arteries and veins injected of different colours, and secured in elegant glass frames.
- 42 Ditto.
- 43 A correct drawing of a case of hydrocephalus. The head is enormously enlarged.
- 44 Ditto, exhibiting the entire subject: drawn by — Simpson, Esq.
- 45 A representation of an arterial and venous superior extremity.
- 46 A preparation of the intestine and mesentery of a turtle; the blood-vessels and lacteals are variously and appropriately injected.
- 47 Ditto; a larger specimen.
- 48 A drawing of ditto.
- 49 A drawing of a singularly spotted Negro child.
- 50 Ditto of an African youth; formerly a patient of Mr. Brookes's.
- 51 A representation of an Albigens.

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LOT

- 52 A drawing of the entire human adult aorta, superior cava, vasa subclaviae and jugulares, coloured blue; with a beautiful view of the receptaculum chyli and the entire of the thoracic duct, having two terminations.
- 53 A representation of the adult human spine, very much incurvated.
- 54 An oil painting of the aorta abdominalis, a portion of the jejunum and mesentery, and of the lymphatics of the lower part of the trunk, the receptaculum chyli, thoracic duct, and lacteals of the mesentery and intestine filled with chyle. N.B. This accurate representation of an injection and dissection, by the late Mr. John Sheldon, exhibits the vasa lactea, primi, secundi, et tertii generis. Presented by the late Mrs. Sheldon.
- 55 A painting of a case of cancer uteri.
- 56 A drawing of a very remarkable case of hernia diaphragmitis. N.B. This child lived only three hours; the left side of the thorax is nearly occupied with the intestines.
- 57 A painting of a nasal polypus recently extracted.
- 58 A view of hydatids in the liver.
- 59 A drawing of fracture of the ulna, upper part and head of the radius; with the lower portion of the os brachii as discovered after amputation.
- 60 A very beautiful representation of the lymphatics of the arm, injected with mercury, and of a gland immediately above the internal condyle of the os brachii, with the lymphatics of the fore-arm; the brachial artery is filled with ceraceous injection.
- 61 Ditto, of the inferior extremity.
- 62 A representation of lymphatics and their absorbent glands, filled with mercury.
- 63 A very entertaining view of a young Ourang Outang, in the act of coiling a rope on board a ship. Drawn by Arthur Henry Devis, Esq. a passenger with the animal.
- 64 A representation of a Hindoo fanatic, who, with a view to the expiation of some heinous offence, had formed the desperate resolution of rendering his arms useless by retaining them in an elevated position, with the fore-arms entwined over his head. A portrait of the individual, as he was constrained to sit on a leopard's skin covering his couch. Drawn and presented by Arthur Henry Devis, Esq.
- 65 A natural and a microscopic view of a large hairy spider; and a beautiful representation of the lacteals on the mesentery and intestine of a turtle.
- 66 A splendid representation of one lung of a turtle, rich in the multitude of its lymphatics.
- 67 Splendid representations of the testes of a dog, injected, and replete with
- 68 absorbents. N.B. The original preparations, made and retained by Mr. Sheldon, when assistant at the anatomical theatre in Windmill-street, excited the jealousy and occasioned the separation of that gentleman from Dr. W. Hunter.
- 69 A most interesting view of extensive fungi growing in the interior of the human stomach. Painted in water colours, and presented by a lady of rank.
- 70 A diagram of the eye.
- 71 A view of the lymphatics of the gall-bladder and capsule of Glisson.
- 72 Ditto of the intestine and mesentery of a turtle.
- 73 A representation of a horizontal section of a tooth, burnt and polished. From the *Sus aethiopicus*.
- 74 A drawing exhibiting the villous appearance of the intestine, with the mesentery; the lacteals were filled with chyle. Taken from a dog whose mesentery had been tied, about half an hour after he had been fed with milk.
- 75 A view of the lacteals on the mesentery of a horse.
- 76 A very fine drawing, by the late Mr. Edwards, of the pharynx of a boy who died of hydrophobia.
- 77 A representation of very large lymphatics filled with ceraceous injection.
- 78 A view of the cutis, rete Malpighianum and cuticle in the Ethiopian.

TWENTY-THIRD DAY'S SALE,

[Duty to be paid by the Purchaser.]

LOT

- 79 A representation of ulceration of an intestine.
- 80 Ditto of solitary lymphatics on the mesentery of a horse.
- 81 A drawing of the head of an acerebral foetus.
- 82 Ditto of the testis of a dog, the lymphatics are injected with mercury, the arteries painted red.
- 83 Ditto.

TWENTY-THIRD DAY'S SALE,

WEDNESDAY, at Half-past Six precisely.

[DUTY TO BE PAID BY THE PURCHASER.]

LOT

- 84 A drawing of the human testis, the lymphatics are represented as filled with mercury.
- 85 Ditto, beautiful, of the lymphatics of the stomach of a turtle, represented as filled with mercury, and the sanguiferous vessels with coloured injection.
- 86 Ditto, very splendid.
- 87 A drawing of an aneurism of the aorta abdominalis.
- 88 Ditto of a portion of intestine and mesentery of a horse, with a view of the absorbent and sanguiferous system appertaining thereto.
- 89 A plate of the appearance of the surface of the moon in her mean libration. Presented by Dr. Kitchener, under whose immediate inspection the drawing and engraving were executed.
- 90 A drawing of that enormous fossil animal the Megatherium.
- 91 A drawing of ulcerated lungs.
- 92 A drawing of superficial absorbents of ditto, forming the figures of tetragons, pentagons, hexagons, heptagons, &c.
- 93 A view of a most extraordinary case of scirrhus pylorus, depending into the duodenum, exhibiting also the termination of the ductus communis cholechus.
- 94 A representation of a considerable enlargement of the three lobes of the prostate gland of the bladder very much thickened, and of four calculi which it contained.
- 95 A splendid representation of a part of the Fallopian tube, the fimbria, and a portion of the ligamentum latum, exhibiting the enlargement of the sanguiferous and lymphatic vessels appertaining to the human uterus at the latter period of gestation.
- 96 Ditto.
- 97 A representation of a very successful injection of the sanguiferous and absorbent vessels of the human testis and spermatic chord.
- 98 A drawing of a calvaria, representing anomalous ossa triquetra.
- 99 Representations of lymphatics, injected with mercury, on the surfaces of two portions of the liver.
- 100 An engraving of an Asiatic bicephalous child, from a drawing by A. H. Devis, Esq. The same plate likewise exhibits two other representations of the crania united by their vertices and delineated at a period of two years after birth; the original crania may be seen in the collection of the Royal College of Surgeons.—Vide Sir Everard Home's account of the above, in the Philosophical Transactions. The child died in consequence of a bite of the Cobra di capello, when two years old.

TWENTY-THIRD DAY'S SALE.

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[Duty to be paid by the Purchaser.]

LOT

- 101 A representation of a case of large aneurism of the aorta abdominalis.
- 102 A drawing of the lacteals on a portion of the intestine and mesentery of a horse.
- 103 A drawing of a diseased human bladder, prostate gland, and urethra, having sinuses and stricture.
- 104 A representation of an enormous hydatid.
- 105 An interesting drawing of a case of necrosis tibiæ, nearly the whole of the original bone forms one sequestra. The original was in Compartment N. of the Gallery.
- 106 A representation of abscess of the liver.
- 107 A beautiful drawing of a molar tooth, cut, burnt, and polished, of an adult African elephant.
- 108 A preparation of the lacteals on the intestine and mesentery of a turtle.
- 109 A beautiful drawing of double termination of the thoracic duct, and of the venæ subclaviæ, jugulares internæ, and vena cava thoracica.
- 110 Representations of absorbents, filled with mercury, on a portion of intestine of an animal.
- 111 Ditto of lymphatics on the colon of a horse.
- 112 Ditto of lacteals on the mesentery and jejunum.
- 113 An interesting representation of the human gall-bladder, ductus cysticus, hepaticus, communis choledochus, and its termination in the duodenum; of a longitudinal section of the pancreas, exhibiting its duct, having two openings, one into the ductus communis choledochus, and the other into the duodenum: also of the vena splenica, and its junction with the sinus portæ.
- 114 A representation of the pulmonary artery, the origin of the aorta, its transverse branch, valves, &c.
- 115 A drawing of the lymphatics, injected with mercury, on the colon of the horse.
- 116 Ditto on the surface of the human liver.
- 117 Ditto of a successful injection of the lymphatics of the human kidney with mercury. The preparation is contained in Compartment O, Lot Gallery.
- 118 Ditto of the lymphatics of the human testis, the vas deferens and epididymis are also represented as filled with mercury.
- 119 Ditto, very splendid from a preparation in which the tubuli seminiferi were injected.
- 120 An interesting representation of a successful injection of the sanguiferous and lymphatic vessels of the Fallopian tube, fimbria, and ligamentum latum, of the human gravid uterus at an advanced period.
- 121 A drawing of lymphatics richly distributed on a membrane.
- 122 An elegant drawing of the superficial absorbents on the human lungs, forming circles, trigons, and various other figures, as noticed in a former drawing.
- 123 A beautiful representation of the lacteals, injected with mercury, on the human intestine, jejunum and mesentery, terminating in a gland.
- 124 A drawing of an injected spine from a young subject, showing the receptaculum chyli and ductus thoracicus terminating by two orifices at the angle formed between the right subclavian and internal jugular veins: extremely rare.
- 125 Ditto of lymphatics on the surface of the human liver.
- 126 Ditto of lacteals on the injected intestine and mesentery of a quadruped.
- 127 An interesting view of a high degree of inflammation, and ulcerations of the colon in the human subject. A case of dysentery.
- 128 Doubtful.
- 129 A lateral view of an ameiva lemiscata.
- 130 A drawing representing a high degree of inflammation and ulceration of the human jejunum.
- 131 A drawing of lymphatics injected with mercury (probably on the diaphragm).
- 132 The pastern, lesser pastern, and coffin bone of a horse's foot extensively diseased and admirably delineated.
- 132 A drawing of a case of extreme mortification, vis. of a high degree of inflammation and extensive ulceration of the internal surface of the human cæcæ.

TWENTY-THIRD DAY'S SALE.

[Duty to be paid by the Purchaser.]

LOT

- presumed to be the effect of the destructive ravages of the tricephali disparis (Entozoa).
- 132 A representation of two adult human ribs fractured and ankylosed.
- 133 A drawing of the lymphatics of the spermatic chord and testis of the human subject: the vas deferens and epididymis are also represented injected with mercury.
- 134 Shows an inferior view of a lizard.
- 135 Is a drawing of another specimen of extensive inflammation and ulceration in the interior of a human intestine.
- 136 Represents a rich display of the lacteals filled with mercury of a part of the intestine of a skate; and the arteries and veins beautifully injected.
- 137 A drawing of a lymphatic, and some of the inguinal glands, injected with mercury.
- 138 A cast of the head of an adult patient afflicted with hydrocephalus, of an enormous size. He died of the disease about two years ago, in St. Thomas's Hospital.

DRAWING-ROOM AND LIBRARY.

A series of Anatomical Paintings in distemper, chiefly of a colossal size, representing Dissections of every part of the Human Body in appropriate colours.

DRAWING-ROOM.

LOT

- 1 A painting on canvass about 12 feet by eight, representing the heart, and its vessels both arterial and venous, the aorta and its branches; also the two venæ cavæ, and their tributary branches.
- 2 A ditto, about 3 feet square, representing the thoracic viscera; the termination of the trachea and the ramifications of the bronchi satisfactorily delineated.
- 3 A continuation of that subject, being a view of the tongue, os hyoides, larynx, trachea and bronchi, on canvass 5 feet in length by 3 feet in breadth. N.B. The reverse side is a representation of the membrum virile of a gigantic size, its arteries and venæ magna ipsius penis; a section of the prostate gland, its ducts, the oculi gallinaginis, interior of the bladder and terminations of the ureters.
- 4 A part of the aorta, vena cava, the kidney, renal vessels, ureters, spermatic arteries, and bladder.
- 5 An interesting view of a section of the kidney, affording a clear display of the capsula renis, the cortical and tubular portions; the tubuli uriniferi, papillæ and infundibula, with the pelvis and ureter. A companion to the preceding lot.
- 6 A painting of the uterus; the mouth of which is seen in consequence of a longitudinal section of the vagina, the ligamenta rotunda and lata; and Fallopian tubes, their terminations at the fimbriæ, one is represented at the moment of the venereal orgasm embracing an ovulum Graaffianum. The other fimbria is turned upwards, exhibiting a more extensive view of the ovarium as well as of the ovula Graaffiana. The extent of the canvass is about 5 feet by 3.
- 7 A ditto, about 6 feet square, presenting an outline of the liver, and exhibiting the ramifications of the vena porta hepatica in the interior of that viscus. The vena porta abdominalis, the sinus portæ with the splenic and other tributary veins: forming altogether a representation of extreme utility.
- 8 A view of a dissection of a gigantic hand, showing its muscles, tendons, tæcæ, arteries and nerves. On canvass about 6 feet in length by 5 in breadth.

[Duty to be paid by the Purchaser.]

LOT

- 9 A painting of the size of the last, representing a dissection and injection of the testis situated within the tunica vaginalis, with the distribution of the ramifications of the artery upon the organ, the vasa Pampineaformia and vas deferens. There is also on the same canvass another more elaborate dissection of the spermatic organ, demonstrating the tubuli seminiferi.
- 10 A representation of the vertebral column, with a section of the sacrum and ossa coccygis; and of other views referrible to osteogeny, viz: an os parietale of the fetus, exhibiting the irradiated fibrous structure; of a hand of ditto; and of a longitudinal section of the thigh and leg bones, showing the epiphyses and vascularity of the cancelli.
- 11 An exhibition of the encephalon and spinal chord, about twelve feet in length, displaying a dissection of the basis of the cerebrum and cerebellum, tuber annulare and medulla oblongata, the ramifications of the cerebral artery, the entrance of the vertebrales, the basiliary artery and circulus arteriosus Willisii; the origins of the cerebral nerves, with the entire of the spinal chord; the axillary and lumbar plexuses, the double origin of all the spinal nerves, their ganglia, and conjugations.
- 12 A painting, about nine feet in length by six, representing a front view of all the nerves, on a ground of the figure of the human subject.
- 13 Two views of the organ of vision on a very large scale, the one anterior, the other lateral; the former exhibits the globe of the eye, the four straight and two oblique muscles; the iris, pupil, and a part of the optic nerve. The latter represents five of the muscles surrounding the optic nerve, at their origin, with the exception of the obliquus inferior. The tendon of the obliquus superior is seen passing through its trochlea attached to the internal angular process of the os frontale, and from thence reflected to the globe of the eye.

LIBRARY.

- 14 A representation of a young subject; showing the progress of ossification and the various epiphyses; also a view of a parietal bone of early formation.
- 15 A painting of the human cranium; the sutures, harmoniæ, and foramina are well delineated in front, back, and lateral views.
- 16 A representation of the head, of gigantic size, the calvaria of which has been removed showing the contents of the cranium; on the right side of the falx major the dura mater is seen covering the subjacent hemisphere of the cerebrum, and on the other the convolutions of the cerebrum, their cortical substance, and intergyral spaces, also the diploë between the two tables of the bones.
- 17 Corresponds to the preceding in magnitude, and represents the vascular system, both arterial and venous, appertaining to the face and neck; affording also an excellent delineation of the pes anserinus as well as of the par vagum and nervus sympatheticus maximus. There is also a view of the larynx, trachea, thyroid gland, its isthmus, with the ramifications of the nerves and arteries appertaining thereto.
- 18 Is the representation of a trunk, of gigantic size, in which the thoracic and abdominal viscera are exhibited in situ naturali.
- 19 A representation of the heart and its vessels. The lacteals arising from the small intestines, their passage through the mesenteric glands, and termination in the receptaculum chyli; the whole track of the thoracic duct, opening into the angle formed by the left subclavian and internal jugular veins. The oxygenized and carbonized parts of the system are distinguished from each other. A second view upon the same canvass exhibits the tongue, the os hyoides, the larynx, trachea, and its bifurcation into the bronchi; the cesophagus, stomach, duodenum, and part of the jejunum; the spleen, and

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LOT

- vasa brevia. The liver, and gall-bladder, the three biliary ducts, with the pancreas and its duct.
- 20 A representation of an adult spinal column, upwards of six feet in length.
- 21 Views of the pulmonic and corporeal portions of the heart, illustrative of the circulation of the blood, with the trachea and bronchi.
- 22 A representation of a myological dissection of the superior extremity, of a gigantic size, viz. on canvass about twelve feet in length.
- 23 Ditto of the leg and foot.
- 24 A representation of the adult human skeleton, upon a ground of the figure of the entire subject.
- 25 An elaborate and very interesting view of the aorta, vena cava abdominalis, the external and internal iliac vessels, the kidneys, renal vessels and ureters, of the vasa pampineaformia; the uterus, its vessels, os internum, tubæ Fallopiantæ, their terminations surrounded by the fimbriæ, the ovaria and ovula Graffiana; the bladder, ureters, and intestinum rectum.
- 26 A representation of a muscular dissection of the entire human subject, about twelve feet in stature; a front view executed with accuracy, and altogether a highly interesting portrait.
- 27 A view of the adult figure about six feet in stature, on the surface of which all the absorbents have been traced after the accurate delineations of those vessels, by Mascagni.
- 28 A representation of the membrum virile, and its attachment to the rami ischiorum, with longitudinal and transverse sections of its three bodies, viz. the two corpora cavernosa, the corpus spongiosum urethræ; and vena magna ipsius penis.
- 29 A most interesting painting of a dissection of the lower part of the abdomen and upper part of the thighs, delineating the decussation of the tendinous fibres of the muscoli obliqui descendentes, of the external abdominal rings, the spermatic chords and testes, the penis, the lymphatics of which are traced to the inguinal glands, and from thence beneath the crural arches. The lymphatics of the thigh, their entrance into the femoral glands, and from thence following the course of the preceding; the femoral artery, veins, &c. on cloth about 4 feet by 3.
- 30 A beautiful and highly interesting exposition of the anatomy of the human body represented in an injected and dissected adult subject, including the thoracic and abdominal viscera: on canvass with rollers. By Mr. Gaultier.
- 31 Ditto, of the female.
- 32 Ditto similar to Lot 30.
- 33 Twenty anatomical drawings.
- 34 Twenty ditto of various diseases, many of them very rare.
- 35 A highly interesting representation of the stump of a recently amputated leg, published by — Alcock, Esq.; and a drawing of a leg showing a section through the soft parts; in a frame, glazed.
- 36 Eleven engravings of various diseases.
- 37 Seven ditto.
- 38 Three outlines of a case of enormous hydrocephalus in a patient fifty years of age; with the authentic document.
- 39 Five views of various ingenious surgical instruments, and one of the axis of vision.
- 40 Five engravings of the persistent and deciduous teeth, in situ naturali, and separated.
- 41 Ten engravings of the absorbents of every part of the body.
- 42 Four drawings of ditto.
- 43 Seventeen engravings of the anatomy of various parts of the body.
- 44 A representation of the Hottentot Venus; and of a dried human being, who was shut up in a vault and starved to death. The original is in the possession of the Zoological Society.

[*Duty to be paid by the Purchaser.*]

LOT

- 45 Seven representations of various species of human monstrosity.
- 46 Ditto, including two of animals.
- 47 Four myological engravings, quarto size.
- 48 Tenditto.
- 49 Twenty-three engravings of every part of the human body, in large quarto size.
- 50 Six myological engravings, folio.
- 51 Twelve of Cheselden's osteological plates, large folio.
- 52 An oil painting of the head of a child having an immense tumor; and a beautiful coloured drawing of vomicae, by H. Henwood, Esq.
- 53 Ditto of diseased brain.
- 54 Ditto of ossifications of the cerebral arteries and their ramifications. Painted by H. Henwood, Esq.
- 55 A portrait of a female afflicted with an enormous disease of the breast. By F. Jukes, Esq.
- 56 A fine drawing of tumors of the dura-mater and diseased brain. By H. Henwood, Esq.
- 57 Ditto, of large folio size, representing an extensive fungus hæmatodes of the cerebrum. By Charles Toplis, Esq.
- 58 A series of the heads and skins of various rare serpents and lizards, from the Cape, admirably preserved. Twelve in number.
- 59 The scarce and highly interesting work of Professors Caldini and Marcus Antonius. In 62 sheets, elephant.
- 60 Drawings and a description of the appearances noticed in the dissection of a foetus, whose thoracic and chylopoetic viscera were transposed.
- 61 Twenty anatomical sketches.
- 62 Eight drawings of various subjects in natural history.
- 63 Ditto.
- 64 Five very beautiful ditto of serpents.
- 65 Ten engravings of subjects in natural history.
- 66 An uncommonly fine dried, and somewhat expanded, specimen of a large Gorgon caput Medusæ.
- 67 A tray of various Asteridæ, Scutelli, Epilangi, Echini, &c.
- 68 A portrait in oil colours of a patient afflicted with a dreadful cancer of the right submaxillary gland. There is a second view from the interior of the mouth;—very useful for a lecturer in surgery.
- 69 An oil painting of the male Silken Fowl (*Gallus Morio*) having black periosteum, cellular tissue, and rete Malpighianum. Painted and presented by H. B. Chalon, Esq. N.B. These fowls are preferable to all others for incubation and rearing of partridges and pheasants.
- 70 A portrait of a female.
- 71 A drawing, framed and glazed, representing a disease requiring amputation.
- 72 Ditto, a compound fracture of the leg.
- 73 Ditto of the thigh.
- 74 A drawing in indian ink, representing an incurable fungus on the stump of the fore-arm, requiring a second amputation.
- 75 Ditto of the leg and thigh.
- 76 A portrait in crayons, of the size of life, representing a case of hydrorachitis of considerable magnitude situate between the os occipitale and atlas.
- 77 A drawing in indian ink, of the human stomach, termination of the œsophagus, the pylorus, a portion of the duodenum, the ductus hepaticus, cysticus and communis choledochus: also a representation of a dissection of the pancreas; with a view of the termination of its duct, and that of the communis choledochus. N.B. This drawing represents a malformation of the gall-bladder, which is irregular in its figure and extremely diminutive, having a small duct opening immediately into the duodenum; somewhat analogous to hepato-cystic ducts.

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LOT

- 78 A horizontal section of the cerebrum, presenting the interior of the anterior cornua of the two ventriculi magni tricornes, the corpora striata, thalami nervorum opticorum, commissura mollis, and posterior, foramen commune anticum and posticum, the interior of the third ventricle, and commissura inferior. The pineal gland, its crura, and the corpora quadrigemina; with one probe passed through the aqueductus Sylvii, and another introduced into the left lateral sinus. Also a beautiful representation of the pia mater, the arteries of which are minutely injected, extending over the two lobes of the cerebellum—the plicæ and sulci of which are particularly obvious.
- 79 Ditto, exhibiting the corpora striata, thalami nervorum opticorum, plexus choroides, and septum lucidum.
- 80 A beautiful water-coloured drawing of the carapace of a large marine turtle.
- 81 Portraits of three Cisalpine individuals, afflicted with goitre, of immense size (Bronchocele): formerly exhibited in London.
- 82 Portrait of — Van Winckle, aged 27 years, in 1788. He resided at the Falls of the Posaick River in the Jerseys. The original drawing, of which this is a copy, was made by Mr. Strutt, the historical engraver, in conjunction with the late celebrated Mr. Ryland, from the rough sketch and description given by Captain, (Sir Charles,) Asgill. The unfortunate object appeared to possess all the faculties of common understanding, except the not seeming to be altogether sensible of his bodily infirmity; Captain Asgill inquired his opinion of the American war, to which he replied that he had never taken an active part.
- 83 A small frame, glazed, containing a representation of a hydatid (*Cysticercus globosus*), in a state of flaccidity.
- 84 A representation of a portion of jejunum covered with minute lacteals; one large trunk is particularly obvious.
- 85 A lot of frames, &c.
- 86 Ditto.

END OF THE SALE.

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